

November 29, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 2-3-9-16, 7-3-9-16, 8-3-9-16, 9-3-9-16, 10-3-9-16, 15-3-9-16, 16-3-9-16, and 1-10-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Mandie Clezin

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED NOV 3 0 2005

DIV. OF OIL, GAS & MINING

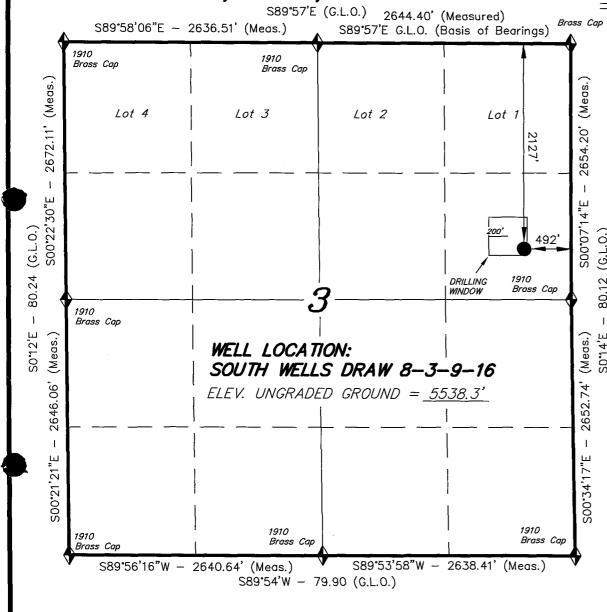
Form 3160-3			FORM A	APPROVE:	D	
(September 2001)		1		. 1004-013	36	
UNITED STATES			5. Lease Serial No.			
DEPARTMENT OF THE IN BUREAU OF LAND MANAGE		i	UTU-47172			
			6. If Indian, Allottee or Tribe Name			
APPLICATION FOR PERMIT TO DE	RILL OR REENTER		N/A		1111110	
		·	7. If Unit or CA Agre		fame and No	
la. Type of Work: 🖾 DRILL 🚨 REENTEI	₹		South W	-		
			8. Lease Name and W		144	
lb. Type of Well: 🔼 Oil Well 🔲 Gas Well 🔲 Other	🗵 Single Zone 🔲 Multi	ple Zone	South Wells Draw		3-3-9-16	
2. Name of Operator			9. API Well No.			
Newfield Production Company				13-3	32965	
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or I			
Route #3 Box 3630, Myton UT 84052	(435) 646 - 3721		Monument Bu	tte		
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., or	Blk. and	Survey or Area	
At surface SE/NE 2127' FNL 492' FEL 576998	x 40.061277					
At proposed prod. zone 44347		9	SE/NE Sec. 3	, T9S R	16E	
14. Distance in miles and direction from nearest town or post office*			12. County or Parish		13. State	
Approximatley 13.6 miles southwest of Myton, Utah		ļ	Duchesne		UT	
15. Distance from proposed*	16. No. of Acres in lease	17. Spacing	Unit dedicated to this v	vell		
location to nearest property or lease line, ft.			40.4			
(Also to nearest drig. unit line, if any) Approx. 492 f/lse, 492' f/unit	160.60		40 Acres			
18. Distance from proposed location*	19. Proposed Depth	20. BLM/B	IA Bond No. on file			
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1437'	6220'		JT0056			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta		23. Estimated duration			
5538' GL	1st Quarter 2006		Approximately seven (7) days f		in release	
	24. Attachments				-	
The following, completed in accordance with the requirements of Onshor		ached to this	form:			
The following, completed in accordance with the requirements of Ohshor	,	actied to dits	ioni.			
Well plat certified by a registered surveyor.		e operation	s unless covered by an	existing b	ond on file (see	
2. A Drilling Plan.	Item 20 above). 5. Operator certification	ition.				
 A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 		specific info	mation and/or plans as	may be	required by the	
25. Signature	Name (Printed/Typed)			Date		
Il Sandia (18)	Mandie Crozier			11/2	9/05	
Title			<u> </u>	1 1/2		
Regulatory Specialist						
Approved by Signature	Name (Printed/Typed)			Date		
The state of the s	DUENO		· ·		15-05	
Title BR/	DLI _{office} G. HILL		<u>-</u>	· -		
ENVIRON	MEŅTAL SCIENTIST HI					
Application approval does not warrant or certify the the applicant holds le	gal or equitable title to those rights in	the subject le	ase which would entitle	the applic	ant to conduct	
operations thereon. Conditions of approval, if any, are attached.						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a States any false, fictitious or fraudulent statements or representations as to		l willfully to	make to any departmen	t or agend	y of the United	

*(Instructions on reverse)

Federal Approval of this Action is Necessary

RECEIVED NOV 3 0 2005

T9S, R16E, S.L.B.&M.





= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW 8-3-9-16, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 3, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PERT WAS PREPARED FROM FIELD NOTES OF ACTUME SURVEYS MADE BY ME OR UNDER MY SUPPRISON AND THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE AND FILLIP. No.189377

REGISTERED LAND SURVEYOR
REGISTRA BON NO. PRESSOR STATE OF BEALTY OF UT

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 11-7-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY SOUTH WELLS DRAW FEDERAL #8-3-9-16 SE/NE SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. <u>GEOLOGIC SURFACE FORMATION:</u>

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 2515' Green River 2515'

Wasatch 6220'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2515' - 6220' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY SOUTH WELLS DRAW FEDERAL #8-3-9-16 SE/NE SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site South Wells Draw Federal #8-3-9-16 located in the SE 1/4 NE 1/4 Section 3, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 5.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly -2.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly -2.4 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly -1.0 miles \pm to it's junction with an existing road to the north; proceed northerly -0.5 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road -800° \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. <u>WELL SITE LAYOUT</u>

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-175, 5/27/05. Paleontological Resource Survey prepared by, Wade E. Miller, 6/2/05. See attached report cover pages, Exhibit "D".

For the South Wells Draw Federal #8-3-9-16 Newfield Production Company requests 450' of distburbed area be granted in Lease ML-21839 and 350' of disturbed area be granted in Lease UTU-47172 to allow for construction of the proposed access road. Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 450' of disturbed area be granted in Lease ML-21839 and 350' of disturbed area be granted in Lease UTU-47172 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and June 30. If the nest remains inactive on June 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between June 30 and March 1 of the following year. If the nest site becomes active prior to June 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest

until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Crested Wheatgrass

Agropyron Cristatum

12 lbs/acre

Details of the On-Site Inspection

The proposed South Wells Draw Federal #8-3-9-16 was on-sited on 8/30/05. The following were present; Shon Mckinnon (Newfeild Production), Todd MaGrath (Bureau of Land Management), and Byron Tolman (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #8-3-9-16 SE/NE Section 3, Township 9S, Range 16E: Lease UTU-47172 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

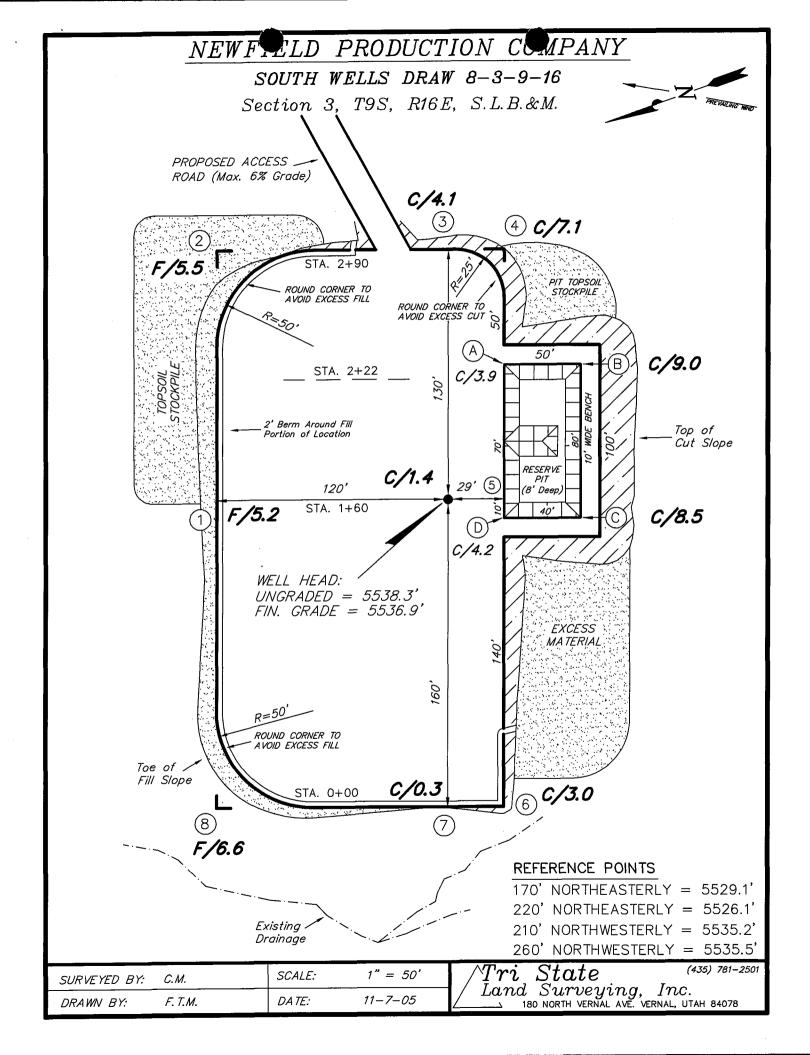
11/29/05

Date

Mandie Crozier

Regulatory Specialist

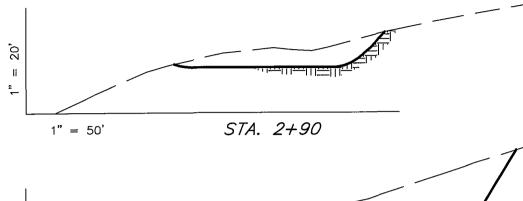
Newfield Production Company

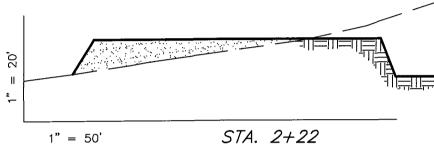


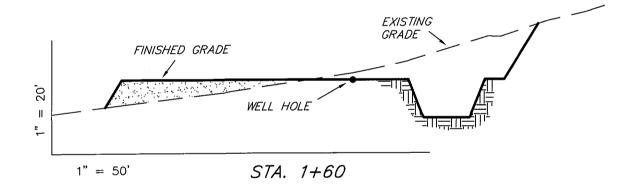
NEWFIELD PRODUCTION COMPANY

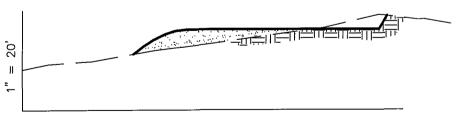
CROSS SECTIONS

SOUTH WELLS DRAW 8-3-9-16









1" = 50'

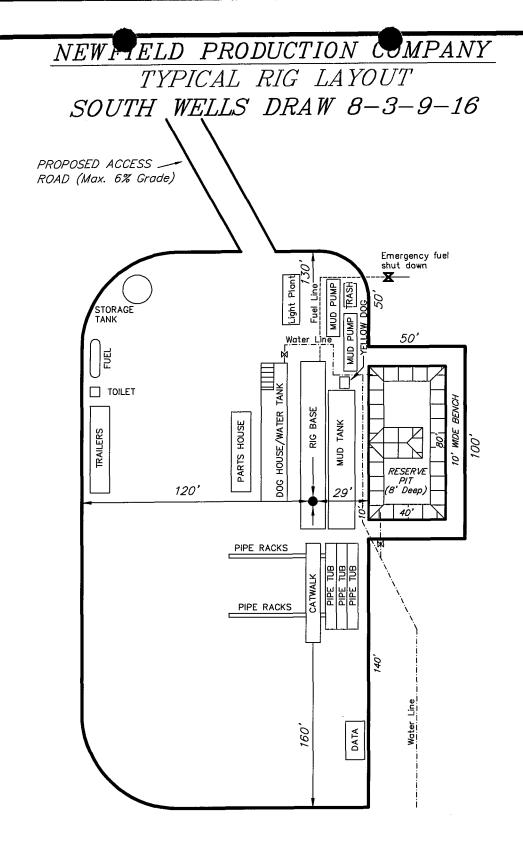
STA. 0+00

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

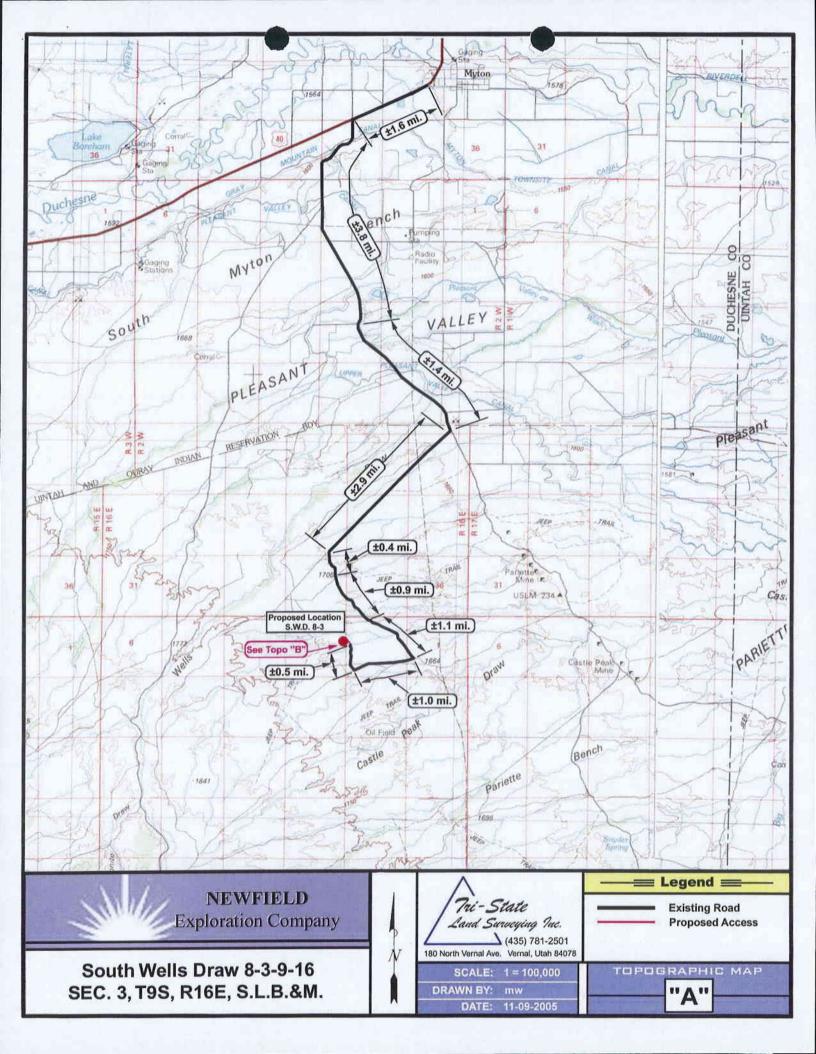
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,270	3,270	Topsoil is not included	0
PIT	640	0	in Pad Cut	640
TOTALS	3,910	3,270	1,030	640

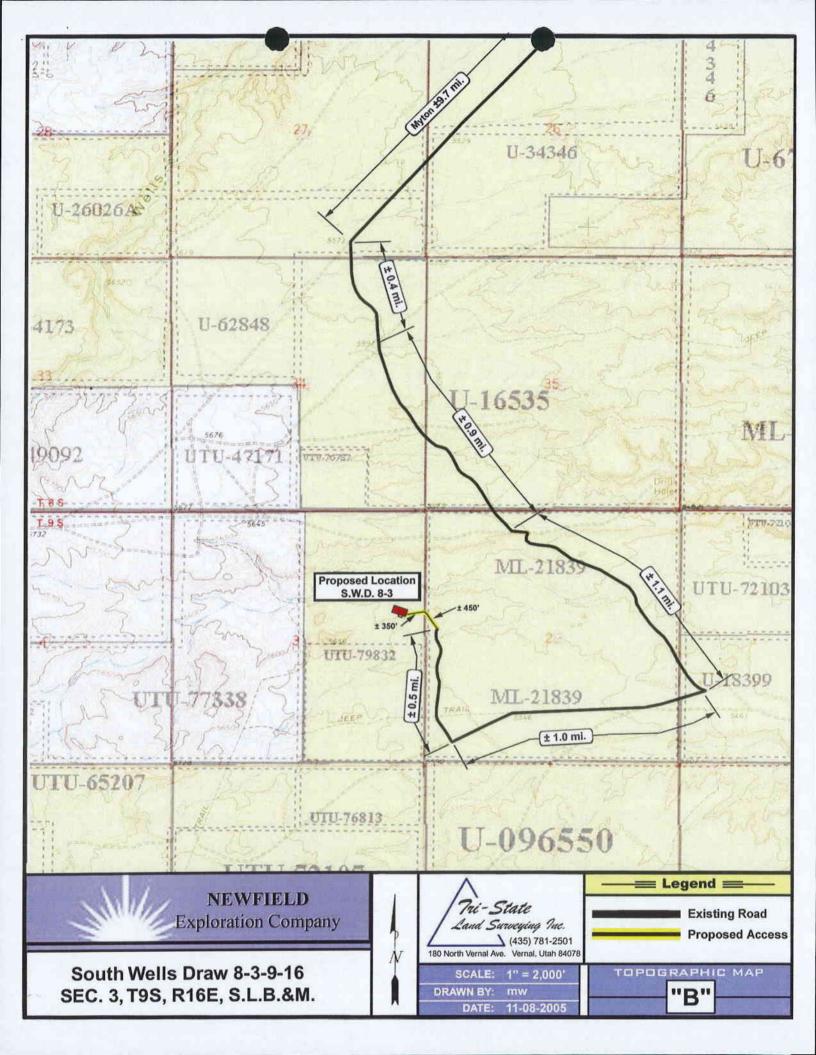
NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

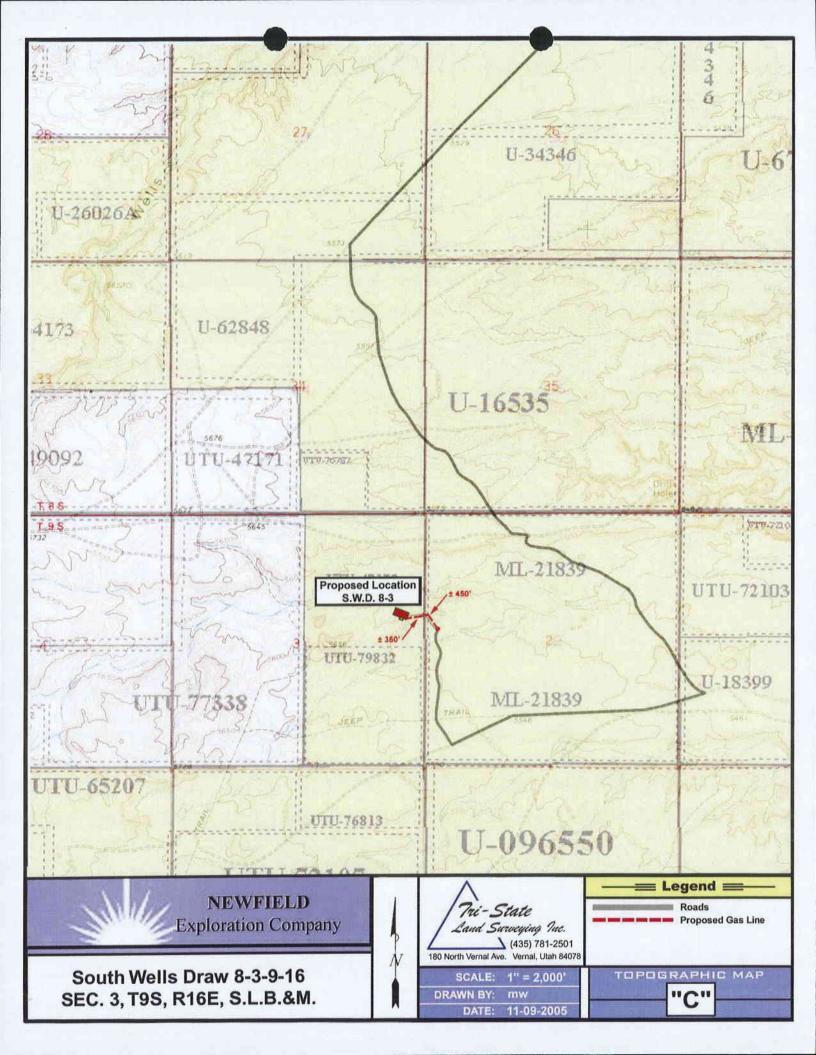
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DRAWN BY:	F. T.M.	DATE:	11-7-05



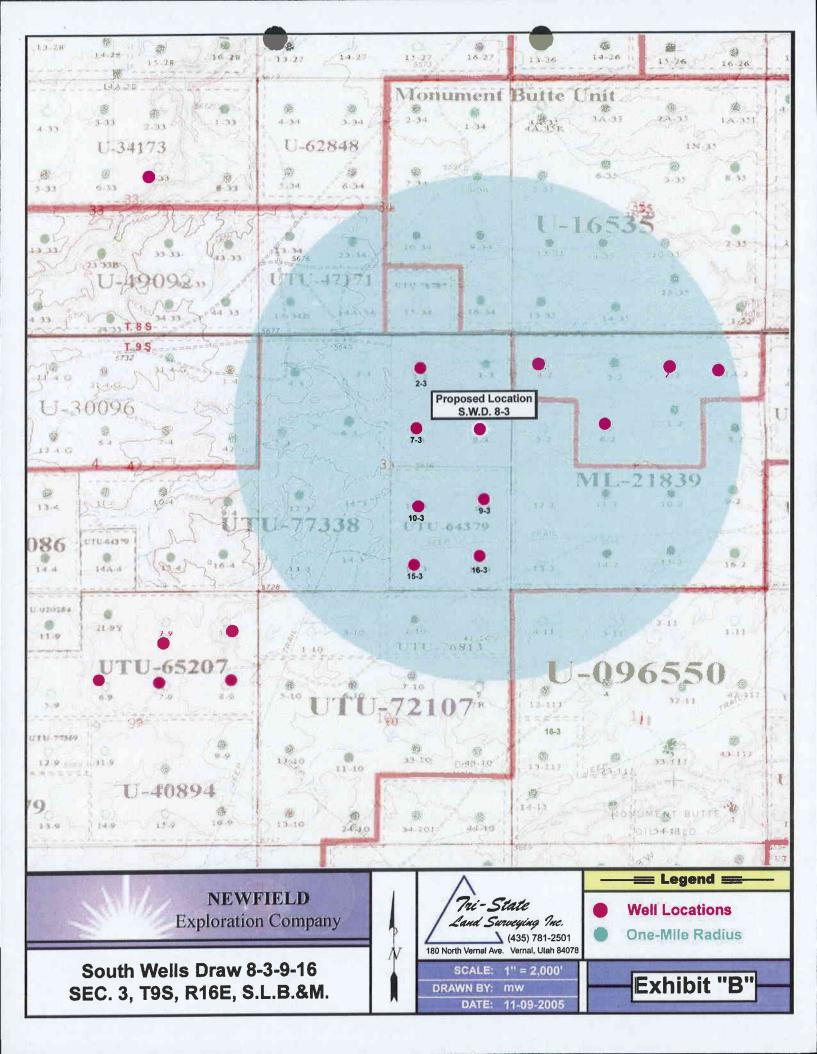
SURVEYED BY:	C.M.	SCALE:	1" = 50'	$/Tri_{State}$ (435) 781-28
DRAWN BY:	F. T.M.	DATE:	11-7-05	/ Land Surveying, Inc. 180 north vernal ave. Vernal, utah 84078







9	10		11	12	7		9	50	"	12	,		9	10	- 11	12	1	9	g	Newfield We	ls
16	15	+	14	13	48	17	18 T45	16 S-R2W	14	13	te	17	16 T4S	15 R1W	14	13	18	tī.	16	Surface Sp Drilling Walting on Producing Producing Water injer	Completion Oil Well Gas Well
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2-M SYSTEM

Blowout Prevention Equipment Systems

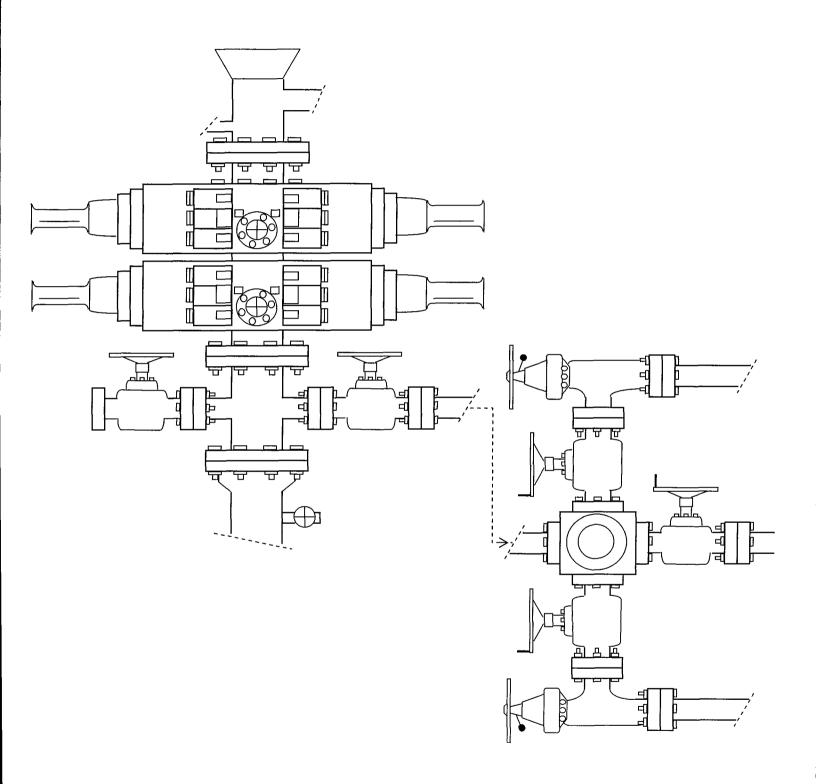


EXHIBIT C

Exhibit 10"

Page 150

A CULTURAL RESOURCE INVENTORY OF NEWPORT EXPLORATION'S TWO BLOCK SURVEYS IN T9S, R18E, SEC. 8 UINTAH COUNTY, UTAH AND T9S, R16E, SEC.3, DUCHESNE COUNTY, UTAH.

> By: Keith R. Montgomery and Kate Freudenberg

> > Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Route 3 Box 3630 Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 05-175

May 27, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0483b

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NEWFIELD PRODUCTION COMPANY

PALEONTOLOGICAL SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE COUNTY, UTAH

Section 20, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4; NW 1/4, NE 1/4; NE 1/4, NW 1/4; and NW 1/4, NW 1/4]; Section 21, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4], and Section 3, T 9 S, R 16 E, the following parcels [NW 1/4, NE 1/4; SW 1/4, NE 1/4; SE 1/4, NE 1/4; NE 1/4; NE 1/4; NW 1/4, SE 1/4; SW 1/4, SE 1/4 and SE 1/4, SE 1/4].

REPORT OF SURVEY

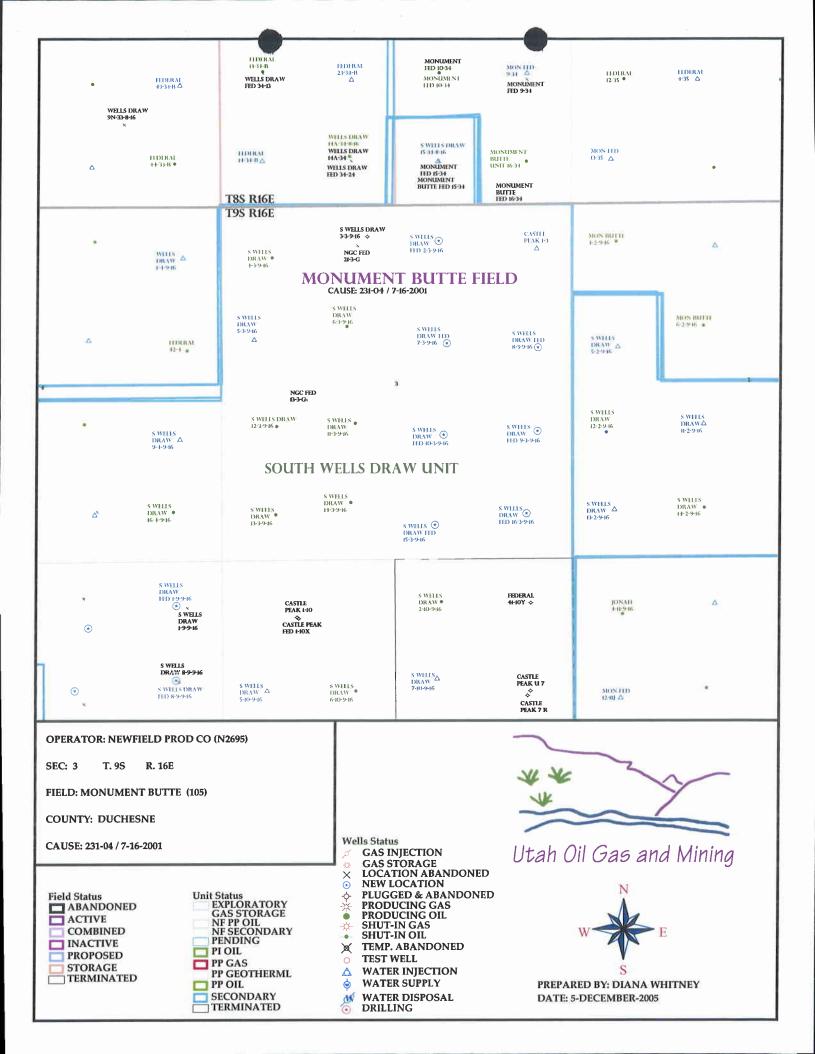
Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller Consulting Paleontologist June 2, 2005

APD RECEIVED: 11/30/2005	API NO. ASSIGNED: 43-013-32965
WELL NAME: S WELLS DRAW FED 8-3-9-16 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER PROPOSED LOCATION:	PHONE NUMBER: 435-646-3721
SENE 03 090S 160E	INSPECT LOCATN BY: / /
SURFACE: 2127 FNL 0492 FEL BOTTOM: 2127 FNL 0492 FEL	Tech Review Initials Date
DUCHESNE	Engineering
MONUMENT BUTTE (105)	Geology
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-47172	Surface
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO	LATITUDE: 40.06128 LONGITUDE: -110.0972
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UT0056 Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) ALA Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING:
SOP, Seperate file STIPULATIONS: 1- Ledin Approve	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

December 5, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

ADI#

2005 Plan of Development South Wells Draw Unit, Duchesne County,

Utah.

MICH NAME

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the South Wells Draw Unit, Duchesne County, Utah.

LOCATION

Ari#		WELL INA	VIL.		LOOM	1101	•					
(Proposed PZ	G	reen Ri	lver)									
43-013-32963	s	Wells	Draw	2-3-9-16	Sec	3	T09S	R16E	0516	FNL	1975	FEL
43-013-32964	s	Wells	Draw	7-3-9-16	Sec	3	T09S	R16E	2053	FNL	1855	FEL
43-013-32965	s	Wells	Draw	8-3-9-16	Sec	3	T09S	R16E	2127	FNL	0492	FEL
43-013-32966	S	Wells	Draw	9-3-9-16	Sec	3	T09S	R16E	1919	FSL	0494	FEL
43-013-32967	s	Wells	Draw	10-3-9-16	Sec	3	T09S	R16E	1875	FSL	1901	FEL
43-013-32968	S	Wells	Draw	15-3-9-16	Sec	3	T09S	R16E	0531	FSL	2038	FEL
43-013-32969	s	Wells	Draw	16-3-9-16	Sec	3	T09S	R16E	0689	FSL	0663	FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - South Wells Draw Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

December 5, 2005

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

South Wells Draw Federal 8-3-9-16 Well, 2127' FNL, 492' FEL, SE NE, Sec. 3, T. 9 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32965.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Newfield Production Company					
Well Name & Number	South Wells D	raw Federal 8-3-9-16				
API Number:	43-013-32965 UTU-47172					
Location: <u>SE NE</u>	Sec. 3	T. <u>9 South</u>	R. 16 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVE	D
Budget Bureau No.	1004-0135
Evnires: March 31	1993

5.	Lease	Designation	and	Serial	N

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals					
	8. Well Name and No. S WELLS DRAW FED 8-3-9-16 9. API Well No.				
546 2721	43-013-32965 10. Field and Pool, or Exploratory Area MONUMENT BUTTE 11. County or Parish, State				
1 3, T9S R16E	DUCHESNE COUNTY, UT.				
	ORT, OR OTHER DATA OF ACTION				
Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Permit Extension	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well				
	Completion or Recompletion Report and Log form.)				
	ppen or reentry a different reservoir. OR PERMIT -" for such proposals I TRIPLICATE 646-3721 1 3, T9S R16E TYPE C Abandonment Recompletion Plugging Back Casing Repair Altering Casing				

This APD has not been approved yet by the BLM.

Approved by the Utah Division of Oil, Gas and Mining

RECEIVED

NOV 2 8 2006

DIV. OF OIL, GAS & MINING

Signed Mandie Crozier	Title	Regulatory Specialist	Date	11/27/2006
CC: UTAH DOGM				
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any:				
CC: Utah DOGM				

Application for Permit to Drill Request for Permit Extension

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API:

Location: SE/NE Section	Newfield Production Company
above, hereby verifies that	vith legal rights to drill on the property as permitted ne information as submitted in the previously remains valid and does not require revision.
Following is a checklist of s verified.	me items related to the application, which should be
If located on private land, he agreement been updated?	s the ownership changed, if so, has the surface ′es□No□ ᠭᠷ
•	in the vicinity of the proposed well which would affect ments for this location? Yes□ No ☑
	ther agreements put in place that could affect the s proposed well? Yes□ No ☑
	es to the access route including ownership, or right- e proposed location? Yes □ No ☑
Has the approved source of	water for drilling changed? Yes□No ⊡
	al changes to the surface location or access route n plans from what was discussed at the onsite
Is bonding still in place, whi	h covers this proposed well? Yes ☑ No ☐
Whomai Crozin	11/27/2006
Signature	Date RECEIVED
Title: Regulatory Specialist	NOV 2 8 2006
Representing: Newfield Prod	DIV. OF OIL, GAS & MINING

Form 3160-3 (September 2001)				FORM AP OMB No. Expires Janu	1004-0136	5	
UNITED STATES DEPARTMENT OF THE IN	5. Lease Serial No.						
BUREAU OF LAND MANAC				UTU-47172			
APPLICATION FOR PERMIT TO DR	ILL OR	REENTER		6. If Indian, Allottee	or Tribe !	Name	
				N/A			
1a. Type of Work: DRILL REENTER	ŧ			7. If Unit or CA Agree South We	ells Drav		
lb. Type of Well: Oil Well Gas Well Other	ple Zone	Lease Name and Well No. South Wells Draw Federal 8-3-9-16					
2. Name of Operator				9. API Well No.	2		
Newfield Production Company	31 DI			43,013	0	1965	
		No. (include area code)		10. Field and Pool, or E	•	ту	
Route #3 Box 3630, Myton UT 84052	` `	35) 646-3721		Monument But		Cuminum A ann	
4. Location of Well (Report location clearly and in accordance with a	any State red	quirements.*)		11. Sec., 1., R., M., of E	oik, and S	survey or Area	
At surface SE/NE 2127' FNL 492' FEL At proposed prod. zone				SE/NE Sec. 3,	T9S R	16E	
14. Distance in miles and direction from nearest town or post office*				12. County or Parish		13. State	
Approximatley 13.6 miles southwest of Myton, Utah				Duchesne		UT	
15. Distance from proposed* location to nearest property or lease line, ft.		f Acres in lease	17. Spacin	g Unit dedicated to this w	ell		
(Also to nearest drig. unit line, if any) Approx. 492 f/lse, 492 f/unit	160.60			40 Acres			
18. Distance from proposed location*	19. Proposed Depth 20. BLM/E			BIA Bond No. on file			
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1437'		6220'	1	UT0056			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	1	oximate date work will sta	ırt*	23. Estimated duration			
5538' GL	1st (Quarter 2006	Approximately seven (7) days for	om spud to ri	g release.		
	24. At	tachments					
The following, completed in accordance with the requirements of Onshor	e Oil and G	as Order No.1, shall be att	tached to this	s form:			
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	Lands, the	Item 20 above). 5. Operator certific	ation.	ns unless covered by an e	_		
25. Signature	Nar	ne (Printed/Typed)			Date		
Il tambio Croses	¦ M:	andie Crozier	I I	11/2	9/05		
Title Regulatory Specialist	Edit Same Conference of the Co						
Approved by (Signature)	Nar	me (Printed/Typed)			Date		
Any Tomes		TERRY KENCIKA			1-16.	2007	
Title Assistant Field Manager Lands & Mineral Resources	Off	Tice V	/ERNA		399 3 2.3 307		
Application approval does not warrant or certify the the applicant holds le operations thereon. Conditions of approval, if any, are attached.	gal or equit	able title to those rights in	the subject	lease which would entitle	the applic	cant to conduct	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

MOTICE OF APPINO

CONDITIONS OF APPROVAL ATTACHED

FEB 0 2 2007

07BM 4427A



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

VERNAL. UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Location: SENE, Sec 3, T9S, R16E Company: **Newfield Production Company**

UTU-47172 Well No: South Wells Draw Fed. 8-3-9-16 Lease No:

170 South 500 East

South Wells Draw Unit Agreement: API No: 43-013-32965

Petroleum Engineer: Matt Baker Office: 435-781-4490 Cell: 435-828-4470 Petroleum Engineer: Michael Lee Office: 435-781-4432 Cell: 435-828-7875 Petroleum Engineer: James Ashlev Office: 435-781-4470 Cell: 435-828-7874 Supervisory Petroleum Technician: Jamie Sparger Office: 435-781-4502 Cell: 435-828-3913 **Environmental Scientist:** Paul Buhler Office: 435-781-4475 Cell: 435-828-4029 Karl Wright Office: 435-781-4484 Environmental Scientist: Office: 435-781-4404 Holly Villa Natural Resource Specialist: Office: 435-781-4476 Melissa Hawk Natural Resource Specialist: Chuck MacDonald Office: 435-781-4441 Natural Resource Specialist: Darren Williams Office: 435-781-4447 Natural Resource Specialist: Fax: 435-781-4410 After Hours Contact Number: 435-781-4513

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Chuck MacDonald)	 Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Chuck MacDonald)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	 Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Jamie Sparger)	- Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	 Within Five (5) business days after new well begins or production resumes after well has been off production for

more than ninety (90) days

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.

Wildlife stipulations:

- There is a Golden eagle nest 0.2 miles west of the location, but is not in line-of-site. With this
 occurrence there will be a time restriction to protect Golden eagle nesting from February 1 –
 July 15.
- The proposed area contains Mountain Plover habitat. With this occurrence there will also be a time restriction from May 15 June 15.
- Comments: If it is anticipated that construction or drilling will occur during the given timing
 restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be
 conducted. Depending upon the results of the surveys, permission to proceed may or may not
 be recommended or granted (depending on the species being surveyed and the condition of the
 habitat).

General Surface COAs

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc., signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during
 periods when the soil is too wet to adequately support vehicles and/or construction equipment.
 If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet
 to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.

- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

The interim seed mix for this location shall be:

Crested wheat grass (Agropyron cristatum): 4 lbs/acre Needle and Thread grass (Stipa comata): 4 lbs/acre Indian Rice grass (Achnatherum hymenoides): 4 lbs/acre

- All pounds are in pure live seed.
- Rates are set for drill seeding; double the rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken
 of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas
 shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
 weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
 completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM. Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe
 and shall be utilized to determine the bond quality for the production casing. Submit a field copy
 of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to
 the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for
 liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM, Vernal Field Office within 30 days of installation or first production, whichever
 occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully
 completed for production, the BLM, Vernal Field office must be notified when it is placed in a
 producing status. Such notification will be by written communication and must be received in
 this office by not later than the fifth business day following the date on which the well is placed
 on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - o Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - o Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major

Page 7 of 7 Well: South Wells Draw Fed. 8-3-9-16 1/11/2007

Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or
 abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
 Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
 plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
 casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Compar	pany: NEWFIELD PRODUCTION COMPANY				
Well Name:	S WELLS DRAY	W FED 8-3-9-1	6		
Api No: 43	3-013-32965	Lease Type:	FEDERAL		
Section 03 T	ownship 09S Range 16E	_CountyD	UCHESNE		
Drilling Contract	or <u>NDSI</u>	RIG #_	NS#1		
SPUDDED:					
Dat	e <u>02/20/07</u>				
Tin	ne 2:00 PM				
Но	wDRY				
Drilling will C	ommence:				
Reported by	TROY ZUFEIT				
Telephone #	(435) 828-6013				
Data 02/21	/2007 Signed	CHD			

STATE OF UTAH DIVISION OF OIL, GAS AND MINING **ENTITY ACTION FORM - FORM 6**

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630 MYTON, UT 84062

OPERATOR ACCT, NO.

N2695

F4.00001					millon, U	64052					
ACTION CODE	CLUTTENT BATTLY NO.	MENY ENRITY NO.	API NULBER	WELLHAME					-		
ľ		.,	/				WELL	LOCATION			
В	99999	13269	43 848 5555		- 00	3C	TP	703	COLINTY	5 PUD	EFFECTIVE
	MUEWS:		43-013-32965	S WELLS DRAW 8-3-9-16	SE/NE	3	98	16E	DUCHESNE	DATE	DATE
		GRRI	J					1.0-	DOOLICONE	2/20/2007	2/22/1
COOE	CUMPLENT ENTITY NO.	NEW ENTRY NO	API HUMBER	WELL NAME							
		1011			99		WELL LOCAT	ION		\$PUD	
<u>A</u>	99999	15944	43-047-38613	HANCOCK 3-28-4-1		<u>sc</u>	IP	RG	COUNTY	OATE	EFFECTIVE DATE
	(GRRV			NE/NW	26	45	1E	UINTAH	2/17/2007	2/22/0
CODE	CURRENT	NEW	APINAMER								
	EMMY NO.	ENTITY NO.		WELL MANE	T		MELLA				
A	99999	12011			99	8G	TP	OCATION		SPUD	EFFECTIVE
<u> </u>	42227	12770	43-047-38601	HANCOCK 13-23-4-1			T		COLMEY	DATE	
	(-	RRI		13-43-4-1	SW/SW	23	45	1E	UINTAH	2/15/2007	2/22/
CHON	CURRENT	NEW 1									
	ENSTY NO.	ENTITY NO.	API NUMBER	WELL RUNE							
Al	*****	10111		CENERA	060	5C	WELLLO			SPUD	T
<u>''</u> '	99999	13976	43-013-32957	FEDERAL S WELLS DRAW 6-9-9-16	SE/NW	9		ACE	COUNTY	DATE	SPECINE DATE
	G	RRV					33	16E	DUCHESNE	2/19/2007	2/22/0
	CURRENT ENTITY NO.	MEN EMITYNO	API HUNGER	WELL NAME		_				**	
		- CALLITAGE		WELTINE			WELLIO	CATION			
;] ;	99999	13/95	42.044.044		40	ac.	ΠP	RG	COUNTY	BPUD DAJE	EFFECTIVE
L s cour	ENTS:	CRU	43-013-33218	MON BUTTE STATE H-2-9-16	SE/NW	2	98	16E	DUCHESNE	2/7/2007	2/22/0
DOM 1			BHL= .N	W							×/22/0
	CURRENT ENTITY NO.	ENTITY NO.	API NUMBER	WELL MALE							
		CONTINU.		HELL THE	<u> </u>		WELLLOC	AFCON			
					- 00	_ SC	TP T	RO	COUNTY	SPLD DATE	EFFECTIVE
T 2 COTINI	ENF8:				1	ļ		T		MAIE	DATE
CN COC=	(640 instructions										
U- BUTTA	for rear seal (single	e mail orde					_		_	^	
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U - 300 est	ATTAL OF BETTER SHOT	Parameter laws and a		DECENTER				C	\mathcal{L}_{\bullet} . \mathcal{L}_{\bullet}	ソレ	
E- some	e existing entity to in constants seci	4 mm entry		RECEIVED RECEI	N/ED			1	anax 1	14/11	LANA NEBE
schuil	M CONTROL S SEC	nous		HECE	IVEU			(/S			TAM NEBE

PIOTE: Use CCMAMENT section to copials why each Action Code was safected.

RECEIVED RECEIVED

FEB 2 1 2007

Production Analyst

February 21, 2006

FORM 3160-5 (September 2001)

UNITED STATES

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

5. Lease Serial No.

FORM APPROVED	
OMB No. 1004-0135	
Expires January 31,2004	
	•

SUNDRY NOTICES AND REPORTS ON WELLS

Jim Smith Drilling Foreman Date 03/16/2007	Do not use	this form for proposals to	drill or to re-enter an		USA U10-471	172
Swell S DRAW UNIT Other Other Swell S DRAW UNIT Other Other Swell S DRAW UNIT Other Other Swell S DRAW UNIT Swell S DRAW UNIT Other Other Swell S DRAW UNIT Other Othe	abandoned v	well. Use Form 3160-3 (Al	D) for such proposals		6. If Indian, Allo	ttee or Tribe Name.
Type of Well Gast Well Other S. Well Name and No.		tell turkyt kolenjali jak	getterans on conservati		7. If Unit or CA/	Agreement, Name and/or
New Il Name and No Notice of Intent Section 3 198 Ride Section 3 198 Ride Section 3 198 Ride 1. Compet to Submission Notice of Intent Submission Report Submission Repor					S WELLS DR.	AW UNIT
2. Name of Operator NEWELED PRODUCTION COMPANY 3a. Address Route 3 Box 3430 435.646 3721 4. Location of Well (Footoge, Sec., T., R. M., or Survey Description) 45.646 3721 4. Location of Well (Footoge, Sec., T., R. M., or Survey Description) 5ENE Section 3 TYS R166 5ENE Section 3 TYS R166 12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION 17PE OF ACTION 18 Acidize 19 Production(Start/Resume) Water Shut-Off 19 Acidize 19 Print Abundonment 19 Casing Repair 10 Change Plans 10 Describe Proposed or Completed Operation (clearly state all portions description) 11 Describe Proposed or Complete Operation (clearly state all portions described in a twe strict offether of a period with an advance of the involved period efficience of provide the bead No. on file with BLMBIA. Reguired subsequent reports all 16 filed with 30 days following completion of the involved period in the work with 160 sets of clears "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cff' sk yelid. Rejurned 5 bibs cernent to pit. WOC. Date Title Date Oxilia part of the provide of complete title to floor rights in the nolysect less and portions had been small as a maller period of the provide period of the period of the provide period		Other			8 Well Name an	d No
3a. Address Route 3 Bax 3 530 Mynon, UT 8 4052 4. Location of Well (Footage, Sec. T. R. M., or Survey Description) 4. Location of Well (Footage, Sec. T. R. M., or Survey Description) 12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION 12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION 13. Describe Proposed or Completed Operation (clerally state all portinent details, including estimated starting date of any proposed work and approximate duration thereof. If the protoposal is to deepen directionally or recomplete horizontally, give subsurface locations and interacted and two vertical depths of all pertinent entarkers and zones. Attach the Book and we have dependent protoposal in a multiple completion recomplete in a serve interval. If a round a provinciant duration thereof. If the protoposal is to deepen directionally or recomplete horizontally, give subsurface locations and interacted and two vertical depths of all pertinent markers and zones. Attach the Book and we have dependent protoposal in the server will be a multiple completion or recomplete in in server interval. If a rounding completion is a new interval. If a rounding completion is a	2. Name of Operator				_	
Myton, UT 84052 1. Location of Well (Footage, Sec., T., R. M., or Survey Description) 1. Location of Well (Footage, Sec., T., R. M., or Survey Description) 1. Location of Well (Footage, Sec., T., R. M., or Survey Description) 1. Location of Well (Location of Well (Location of Well Production of Members) 1. Location of Well (Location of Well Production of Well Integrity of Well Integrity of Well Integrity (Location of Internal Operation (Star/Resume)) 1. Location of Internal Operation (Star/Resume) 1. Location of Internal Operation (Star/Resume) Water Shut-Off (Location of Internal Operation (Star/Resume)) Water Shut-Off (Location of Internal Operation (Star/Resume)) Well Integrity (Location of Internal Operation of Internal Operation (Star/Resume)) Well Integrity (Location of Internal Operation of Internal Operation of Internal Operation (Star/Resume)) Well Integrity (Location of Internal Operation of Internal Operation of Internal Operation of Internal Operation (Internal Operation Operation Operation Operation of Internal Operation (Internal Operation Operati		COMPANY			9. API Well No.	
4. Location of Well (**Potage**, Ser., T., R., M., or Survey Description*) 12: 217 FNL 492 FEL 12: CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION 14: CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION 15: Occupant Acidize Despen Production*(Start/Resume) Water Shul-Off Production*(Start/Resume) Water Shul-Off Production*(Start/Resume) Water Shul-Off Recomption* Water Shul-Off Recomption* Production* Pro			· ·	code)		J P Lauter Anna
11. County or Parish, State DUCHESNE, UT		Sec., T., R., M., or Survey Descri				•
12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent	, ,	, , , , , ,	,			
12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent	SENE Section 3 T9S R16E				DUCHESNE	IJŢ
TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Fracture Treat Reclamation Recla	12. CHEC	K APPROPRIATE BOX(E	S) TO INIDICATE NA	TURE OF 1		
Notice of Intent						
Alter Casing Fracture Treat Reclamation Well Integrity		☐ Acidize		_		☐ Water Shut-Off
Subsequent Report Casing Repair	Notice of Intent	1=		=		
Final Abandonment Change Plans Plug & Abandon Temporarily Abandon Spud Notice	Subsequent Report	1 =	=			* '
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work with the work with the performed or provide the Bead No. on file with BLMBAIR. Required subsequent reports a life dire within 30 application of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) On 2/20/07 MIRU NDSI NS # 1. Spud well @ 2:00 pm. Drilli 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323.54 KB. On 2/23/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Rejurned 5 bbls cement to pit. WOC. Drilling Foreman Date	_	Change Plans	Plug & Abandon	Tempor	arily Abandon	
proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent or provide the Bond Mo. on file with BLMBA. Required absequent reports shall be filed on days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) On 2/20/07 MIRU NDSI NS # 1. Spud well @ 2:00 pm. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323.54 KB. On 2/23/07 cement with 160 sks of classs "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Rejurned 5 bbls cement to pit. WOC. Title Drilling Foreman Date 03/16/2007 Title Date 17title 17	Final Abandonment	Convert to	Plug Back	Water D	isposal	
Drilling Foreman Date 03/16/2007 Title Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	cī/ sk yella. Rejumea 5	bbis cement to pit. WOC.				
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Date Title Date Office	hereby certify that the foregoing is	s true and				
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			 	l		
Approved by	SIKIIALUIC					
Conditions of approval, if any, are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		THE STANDARD			Monthly & de-	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		200 A 100 A		The second se	The state of the s	and the same of th
ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Approved by	ned Approval of this notice does			Dat	e
title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United CEIVED tates any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction	ertify that the applicant holds legal or e	quitable title to those rights in the subj	. 1			
	itle 18 U.S.C. Section 1001 and Title 4	3 U.S.C. Section 1212, make it a crime	for any person knowingly and wil	Ifully to make to	any department or ago	ency of the United CEIVED

(Instructions on reverse)

MAR 1 9 2007

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			8 5/8	CASING SET	ΓΑΤ	323.54	-		
LAST CASI	NG 8 5/8"	set @	323.54	·	OPERATOR	₹	Newfield I	Production C	ompany
DATUM	12' KB		-		WELL	SWD	Federal 8-	3-9-16	
DATUM TO	CUT OFF C	ASING			FIELD/PRO	SPECT	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE	·		CONTRACT	OR & RIG#		NDSI NS # 1	
TD DRILLEF	320'	LOGG	ER						
HOLE SIZE	12 1/4	<u> </u>	·····						
								·	
	SING STRIN	1			T			· · · · · · · · · · · · · · · · · · ·	
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
,		<u> </u>			-				
	<u> </u>	Shoe	Joint 44.61'						· · · · · · · · · · · · · · · · · · ·
		WHI - 92 cs					8rd	A	0.95
7	8 5/8"	Maverick ST			24#	J-55	8rd	A	311.37
	0 0.0	I I I I I I I I I I I I I I I I I I I	GUIDE	shoe		0 00	8rd	A	0.9
CASING IN	VENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF STI	RING		313.54
TOTAL LEN	GTH OF ST	RING	313.54	7	LESS CUT OFF PIECE				
LESS NON	CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				
PLUS FULL	JTS. LEFT (DUT	0		CASING SET DEPTH 323.54				
	TOTAL		311.69	7]			_	
TOTAL CSG	. DEL. (W/O	THRDS)	311.69	7		RE			
TIMING			1ST STAGE]				
BEGIN RUN	CSG.	Spud	2/20/2007	2:00pm	GOOD CIRC	THRU JOB		Yes	
CSG. IN HO	LE		2/22/2007	3:15pm	Bbis CMT Ci	RC TO SUR	FACE	5	
BEGIN CIRC)		2/23/2007	12:15pm	RECIPROCA	ATED PIPE I	OR	<u>N</u> /A	_
BEGIN PUM	P CMT		2/23/2007	12:25pm					
BEGIN DSPI	L. CMT		2/23/2007	12:40pm	BUMPED PL	.UG TO		135	PSI
PLUG DOW	N		2/23/2007	12:43pm			·		· · · · · · · · · · · · · · · · · · ·
CEMENT US	SED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX		·	CEMENT TYP	PE & ADDITIV	'ES			
1	160	Class "G" w/	2% CaCL2 + 1	/4#/sk Cello-F	lake mixed @	15.8 ppg 1.	17 cf/sk yield	<u> </u>	
					<u></u>				
		CHER PLAC				SHOW MAK	E & SPACIN	IG .	
entralizers	s - Middle fir	st, top seco	nd & third for	3					
· · · · · ·									
				····					

DATE <u>2/22/2007</u>

COMPANY REPRESENTATIVE Jim Smith

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
handoned well. Use Form 3160-3 (APD) for such proposals

FORM A	PPROVED
OMB No.	1004-013
Erminas Iam	

5.	Lea	se Se	rial No.		
L	USA	UTU	J-47172	?	
7	707	1.	4.44	· · ·	

Do not use this form for proposals to drill on abandoned well. Use Form 3160-3 (APD) for	5. If Indian, Allottee or Tribe Name.			
A SUBVIELD FREEDICATES Office in princip				
	Dik adir reviewski i			greement, Name and/or
1. Type of Well			S WELLS DRA	WUNII
Oil Well Gas Well Other 2. Name of Operator		8	8. Well Name and	
NEWFIELD PRODUCTION COMPANY		<u> </u>	SOUTH WEL.	LS DRAW FEDERAL
3a. Address Route 3 Box 3630 3b. Pl	none (include are		4301332965	
	5.646.3721		0. Field and Pool	, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2127 FNL 492 FEL			MONUMENT B 1. County or Pari	
SENE Section 3 T9S R16E		[·	
	DUDICATENA	TUBE OF NO	DUCHESNE, U	
12. CHECK APPROPRIATE BOX(ES) TO			IICE, OR OT	HER DATA
TYPE OF SUBMISSION	ТҮРЕ	OF ACTION		
Notice of Intent	Deepen		Start/Resume)	■ Water Shut-Off
Alter Casing	racture Treat New Construction	Reclamation Recomplete		Well Integrity
	lug & Abandon	Temporarily		Weekly Status Report
Final Abandanment	lug Back	Water Dispo		Wookly Status Report
Final Abandonment Notices shall be filed only after all requirements, including recinspection.) On 5/6/07 MIRU NDSI Rig # 1. Set all equipment. Pressur csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM o cement & shoe. Drill a 7.875 hole with fresh water to a deplog's TD to surface. PU & TIH with Guide shoe, shoe jt, flo with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 4 cement to reserve pit. Nipple down Bop's. Drop slips @ 10	e test Kelly, TIW, ffice was notifed o oth of 6150'. Lay o at collar, 140 jt's o 150 sks cement m	Choke manifold of test. PU BHA lown drill string of 5.5 J-55, 15.5 ixed @ 14.4 pp	d, & Bop's to 2 and tag ceme & BHA. Open of csgn. Set @ g & 1.24 yld. F	,000 psi. Test 8.625 ent @ 268'. Drill out hole log w/ Dig/SP/GR 0 6153' / KB. Cement Returned 35 bbls of
I hereby certify that the foregoing is true and correct (Printed/ Typed) Justin Crum Signature	Title Drilling Foreman Date 05/15/2007	1		
THE STATE OF THE S		ais goldinicio	lister de Sa	
		一一一个1998年的基础的	· 中国的 (10 10 10 10 10 10 10 10 10 10 10 10 10 1	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Office

(Instructions on reverse)

certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

RECEIVED

MAY 2 2 2007

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			5 1/2"	CASING SET	AT	6153.43			
					Flt cllr @	6095'			
LAST CASII	NG <u>8 5/8"</u>	SET A	T 3 <u>23'</u>		OPERATOR	₹	Newfield I	Production (Company
DATUM12					WELL	Federal 8-	3-9-16		
DATUM TO CUT OFF CASING			12	<u>!</u>	FIELD/PRO	SPECT _	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	TOR & RIG#		NDSI Rig#	1
TD DRILLER	6150'	LOGGE	R 61 <u>64'</u>						
HOLE SIZE	7 7/8"								
LOG OF CA	SING STRIN	IG:							
PIECES	OD	ITEM - N	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							14
139	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	6095.61
				. = -					0.6
1	5 1/2"	ETC LT&C o			15.5#	J-55	8rd	Α	44.57
			GUIDE	shoe			8rd	Α	0.65
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF STE	RING		6155.43
TOTAL LEN	GTH OF ST	RING	6155.43	140	LESS CUT (OFF PIECE			14
LESS NON	CSG. ITEMS		15.25						12
PLUS FULL	JTS. LEFT C	DUT	172.77	4	CASING SE	T DEPTH			6153.43
	TOTAL		6312.95	144	<u> </u> 1				
TOTAL CSG	. DEL. (W/O	THRDS)	6312.95	144	COMPAR	RE			
TIMING			1ST STAGE	2nd STAGE					
BEGIN RUN	CSG.		5/11/2007	10:30 PM	GOOD CIRC	THRU JOB		Yes	
CSG. IN HO	<u>.</u> E		5/12/2007	2:00 AM	Bbls CMT CI	RC TO SUR	FACE	15	
BEGIN CIRC			5/12/2007	2:00 AM	RECIPROCA	ATED PIPE F	OR	THRUST <u>RO</u>	<u>(E</u>
BEGIN PUM	PCMT		5/12/2007	3:24 AM	DID BACK P	RES. VALVE	HOLD?	Yes	
BEGIN DSPL	CMT		5/12/2007	4:30 AM	BUMPED PL	.UG TO			PSI
PLUG DOW	١		5/12/2007	4:56 AM					
CEMENT US	ED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	E & ADDITIV	'ES			
1	300	Premlite II w/	10% gel + 3 °	% KCL, 3#'s /sl	k CSE + 2# sl	k/kolseal + 1/	2#'s/sk Cello	Flake	
		mixed @ 11.0	ppg W / 3.43	cf/sk yield					
2	450	50/50 poz W	2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3% S	SM mixed @	14.4 ppg W/	1.24 YLD
		CHER PLAC				SHOW MAK	E & SPACIN	G	
Centralizers	- Middle fir	st, top secor	nd & third. Th	en every thir	d collar for a	total of 20.			
									

COMPANY REPRESENTATIVE	Justin Crum	DATE	5/12/2007

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

abandoned well. Use Form 3160-3 (APD) for such proposals.

USA UTU-47172

Lease Serial No.

abandoned w	o. Il Iliuiali, Allou	ce of The Name.			
1. Type of Well Oil Well Gas Well 2. Name of Operator	Cyfrydd dae i chefydd faest	. igography for egy v. sar soc		S WELLS DRA 8. Well Name and SOUTH WEL	
Address Route 3 Box 3630 Myton, UT 84052 4. Location of Well (Footage, 2) 2127 FNL 492 FEL SENE Section 3 T9S R16E	-9. API Well No. 4301332965 10. Field and Pool, or Exploratory Area MONUMENT BUTTE 11. County or Parish, State DUCHESNE, UT				
12. CHECK	APPROPRIATE BOX(E	S) TO INIDICATE NAT	TURE OF NO	OTICE, OR OT	HER DATA
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION		
Notice of Intent Subsequent Report Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclamati Recomple	te ily Abandon	Water Shut-Off Well Integrity Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

JUN 1 9 2007
DIV. OF OIL, GAS & MINING

		The second secon				
I hereby certify that the foregoing is true and	Title					
correct (Printed/ Typed) Mandie Crozier	Regulatory Specialist					
Signature Jamai Ciolin	Date 06/18/2007					
Control of the second s	Market of the September 1	di di				
Approved by	Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.	or Office					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

SUBMIT IN DUPLICATE* FORM APPROVED

(See other instructions ons reverse side) OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. LITI L47172

		DUKE	AU UF	LAND M	ANAGEME	: IV I					-4/1/2
WELL	СОМІ	PLETION	OR R	ECOMP	LETION	REPORT A	ND LOG	r	6. IF INDIAN,		OR TRIBE NAME
1a. TYPE OF WORK									7. UNIT AGRE		
Ia. I II E OF WORK		OIL WELL	X	GAS	DRY	Other					Draw Federal
1b. TYPE OF WELL		WELL	ث	WELL		Outer			Coun	1 110113	Diaw i caciai
					_				8. FARM OR L	EASE NAM	IE, WELL NO.
NEW X	WORK	DEEPEN		PLUG	DIFF				Co. th V	Malla D	Ead 9 3 0 46
WELL A	OVER		<u></u>	BACK	RESVR.	Other			9. WELL NO.	veis Di	raw Fed 8-3-9-16
2. NAME OF OPERATOR		Ne	wfield E	Exploration	n Company	,			9. WELL NO.	43-01	3-32965
3. ADDRESS AND TELES	PHONE NO.								10. FIELD AND		
					Denver, CC						ent Butte
4. LOCATION OF WE	LL (Report	locations clearly a	ind in accor	dance with any	State requiremen SE/NE) Sec. 3	nts.*) 3 TQS R16F			11. SEC., T., R., OR AREA	, M., OR BL	OCK AND SURVEY
At Surface At top prod. Interval re	norted halo		27 1142 0	1702 111 (0	JE/14E) 000. (5, 100, ICIOL			li .	Sec 3 1	Г9S, R16E
At top prod. Interval re	porteu belo	W								, , , , , , , , , , , , , , , , , , , 	100,11102
At total depth			ĺ	14. API NO.		DATE ISSUED)		12. COUNTY O	R PARISH	13. STATE
					13-32965	1	2/05/06		Duch	esne	UT
15. DATE SPUDDED		T.D. REACHED	17. DA	TE COMPL. (Rea		18. ELEVATIONS (DF, RKB, RT, GR, E	TC.)*	FFFOLKD		19. ELEV. CASINGHEAD
02/20/07		05/11/07		06/15			B' GL	D.07	5550' KB	i	CARLE TOOLS
20. TOTAL DEPTH, MD &	& TVD	21. PLUG BAG	CK T.D., MD	& TVD	22. IF MULTIPL HOW MANY		23. INTERVALS DRILLED BY	I KOI	TARY TOOLS		CABLE TOOLS
6150'			6108'				>	-	Х		
24. PRODUCING INTERV	/AL(S), OF T	HIS COMPLETION-	-TOP, BOTT	OM, NAME (MD	AND TVD)*			•			25. WAS DIRECTIONAL
				Green Riv	ver 5293'	-5999'					SURVEY MADE
											No
26. TYPE ELECTRIC ANI Dual Induction			neatad	Doneity	Companes	ted Neutron	GR Caliner	Com	ent Rond I	loa	27. WAS WELL CORED NO
23.	Guaru,	, GF, Compe	nsaleu			ort all strings set in		, Ocili	CITE DOILG	LOG	110
CASING SIZE/	GRADE	WEIGHT	LB./FT.		SET (MD)	HOLE SIZE		MENT, CE	MENTING RECO	ORD	AMOUNT PULLED
8-5/8" - 3	J-55	24			24'	12-1/4"			0 sx Class "C		
5-1/2" - 、	J-55	15.	5#	61	53'	7-7/8"	300 sx Prem	lite II ar	nd 450 sx 50	/50 Poz	
-						····	130		TUDING DEC	CORR	
SIZE	1	TOP (MD)	BOTTO		SACKS CEMENT*	SCREEN (MD)	30. SIZE		TUBING REC		PACKER SET (MD)
SIEE		ioi (mb)	20110	()			2-7/8"		EOT @		TA @
									6028'		5963'
31. PERFORATION REC		val, size and number			SPF/NUMBER	32.	ACID, SHOT ERVAL (MD)	FRACT	URE, CEMEN		EZE, ETC. MATERIAL USED
IN3	CERVAL (CP	5) 5990'-5999'		<u>ZE </u>	4/36		-5999'	Frac			and in 326 bbls fluid
	<u> </u>	2) 5706'-5714'		.9"	4/32		-5714'				and in 283 bbls fluid
		C) 5428'-5436'		9"	4/32		-5436'	1.00			ac w/ 21,324#
		(e) 5350'-5359'		.9"	4/36		-5359'				y mistake
		3) 5293'-5302'		.9"	4/36		-5302'	Frac			and in 446 bbls fluid
		,									
							· · · · · · · · · · · · · · · · · · ·				
33.*					PRODU	CTION					
DATE FIRST PRODUCTI		PRODUCTIO	N METHOD	(Flowing, gas lift	, pumpingsize and	type of pump) 4' RHAC SM	Diungar Dur	~ ~	ĺ		'ATUS (Producing or shut-in) RODUCING
06/15/0	7	HOURS TESTED	CHOKE			IL-BBLS.	GASMCF.		ERBBL.		GAS-OIL RATIO
	l	HOOKS ILSTED	Choki		EST PERIOD		•	1			
10 day av	re e			<u> </u>	>	24	42		22	VI OB 1177	1750 TY-API (CORR.)
FLOW. TUBING PRESS.		CASING PRESSUR		JLATED JR RATE	OIL-BBL.	GAS-MER	IVED	WATER	G-BBL.	JIL GKAVII	11-API (CORR.)
				>		<u> </u>					
34. DISPOSITION OF GAS	S (Sold, used	for fuel, vented, etc.)	Sold	& Used fo	r Fuel	JUL	1 2007		TEST WITNESS	SED BY	
35. LIST OF ATTACHME	ENTS		7			DIM OF OIL,	GAS & MININ	G			
36. I hereby certify that	he foresh	ing and attached	formation i	s complete and	correct as determ	ined from all availah	le records				
SIGNED SIGNED			1	p with	TITLE	Pr	oduction Cl	erk		DATE	7/3/2007
Jenyri	Park	V			_						JP
		//	*(See Instructio	ns and Spaces	for Additional Data	on Reverse Side)			
Title 18 U.S.C. Section 1001, m	akes it a crime f	for thy person knowingly a	nd willfully to n	nake to any departmen	nt or agency of the Unite	d States any false, fictitious o	r fraudulent statements or	representatio	ons as to any matter wi	ithin its jurisdi	ction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all 38. GEOLOGIC MARKERS drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries); TOP FORMATION TOP воттом DESCRIPTION, CONTENTS, ETC. NAME TRUE MEAS. DEPTH VERT. DEPTH Well Name Garden Gulch Mkr 3780' Garden Gulch 1 South Wells Draw Federal 8-3-9-16 3993' Garden Gulch 2 4109' Point 3 Mkr 4373' X Mkr 4632' Y-Mkr 4668' Douglas Creek Mkr 4789' BiCarbonate Mkr 5035' B Limestone Mkr 5189' Castle Peak 5654' Basal Carbonate 6065' Total Depth (LOGGERS 6164'

•	STATE OF	UTAH					
	5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-47172						
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to dri					7. UNIT or CA AGREEMENT NAME: S WELLS DRAW UNIT		
	l laterals. Use APPLICATION F	FOR PERMIT TO	DRILL form for suc	ch proposals.	8. WELL NAME and NUMBER: 8-3-9-//		
1. TYPE OF WELL: OIL WELL	GAS WELL 🗆	OTHER			SOUTH WELLS DRAW FEDERAL		
2. NAME OF OPERATOR:					9. API NUMBER:		
NEWFIELD PRODUCTION COM	PANY				4301332965 10. FIELD AND POOL, OR WILDCAT:		
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CIT	y Myton si	TATE UT	ZIP 84052	PHONE NUMBER 435.646.3721	MONUMENT BUTTE		
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2127 FNL 4 OTR/OTR. SECTION. TOWNSHIP. RANGE.	192 FEL				COUNTY: DUCHESNE STATE: UT		
OTRIOTIC SECTION, TOWNSHIP, RANGE.	MERIDIAN: SENE, 3, T9S, F	CIOE					
11. CHECK APPROP	PRIATE BOXES TO	INDICATE	NATURE C	OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE OF SUBMISSION			TY	PE OF ACTION			
	ACIDIZE		DEEPEN		REPERFORATE CURRENT FORMATION		
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING		FRACTURE T	REAT	SIDETRACK TO REPAIR WELL		
Approximate date work will	CASING REPAIR		NEW CONSTE	RUCTION	TEMPORARITLY ABANDON		
Approximate date work will	CHANGE TO PREVIOUS PL	ANS	OPERATOR C	HANGE	TUBING REPAIR		
	CHANGE TUBING		PLUG AND A	BANDON	VENT OR FLAIR		
X SUBSEQUENT REPORT	CHANGE WELL NAME		PLUGBACK		WATER DISPOSAL		
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL STATUS			N (START/STOP)	WATER SHUT-OFF		
Date of Work Completion:	CHANGE WELL STATES COMMINGLE PRODUCING	FORMATIONS	=	ON OF WELL SITE	X OTHER: - Weekly Status Report		
07/02/2007	 =	TORMATION		E - DIFFERENT FORMATION	Z Chizza Wolly Samue Inform		
	CONVERT WELL TYPE						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well was completed on 06/17/07, attached is a daily completion status report.							
NAME (PLEASE PRINT) Jentri Park				TITLE Production Clerk			
SIGNATURE JUMM	1/11/		1	DATE 07/02/2007			

JUL 1 1 2007

EMICE OF LOSS SAMUES

Daily Activity Report

Format For Sundry
S WELLS DRW 8-3-9-16
4/1/2007 To 8/30/2007

5/26/2007 Day: 1

Completion

Rigless on 5/25/2007 - Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6076' & cement top @ 68'. Perforate stage #1 W/ 4" ported gun as follows: CP5 sds @ 5990-5999' W/ 4 JSPF for total of 36 shots. RD WLT. SIFN W/ est 145 BWTR.

6/11/2007 Day: 2

Completion

Rigless on 6/10/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 down casing w/ 19,879#'s of 20/40 sand in 326 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3619 psi. Treated @ ave pressure of 2175 @ ave rate of 25.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1925. 471 bbls EWTR. Leave pressure on well. RU Perforators LLC. WLT, mast & lubricator. RIH w/ Weatherford 5-1/2" (6K) solid composite frac plug & 8' perf gun. Set plug @ 5810'. Perforate CP2 sds @ 5706-14' w/ 3-1/8" Slick Gun (19 gram, .49"HE, 120°) w/ 4 spf for total of 32 shots. RU BJ & frac stage #2 w/ 14,981#'s of 20/40 sand in 283 bbls of Lightning 17 frac fluid. Open well w/ 277 psi on casing. Perfs broke down @ 2729 psi. Treated @ ave pressure of 1831 @ ave rate of 25.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1650. 754 bbls EWTR. Leave pressure on well RU WLT. RIH w/ solid frac plug & 8' perf gun. Set plug @ 5540'. Perforate LODC sds @ 5428-36' w/ 4 spf for total of 32 shots. RU BJ & frac stage #3 w/ 40,824#'s of 20/40 sand in 321 bbls of Lightning 17 frac fluid. Open well w/ 288 psi on casing. Perfs broke down @ 2633 psi. Treated @ ave pressure of 2753 @ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. Screened out on frac w/ 21,324#'s of sand in perfs w/ 6.5 sand on perfs (85 bbls short on flush). 1075 bbls EWTR. Flow well back. Rec'd 35 bbls (w/ 12 bbls acid) & died. RD BJ & WLT. Decision made to clean out & finish frac's Tuesday. SIFN.

6/12/2007 Day: 3

Completion

Western #3 on 6/11/2007 - MIRU Western #3. No pressure on well. Talley, drift, PU & TIH W/ 2 7/8 NC & new 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4546'. Tbg displaced 11 BW on TIH. C/O sd to 4893'. Circ hole clean W/ no fluid loss. Pull EOT 4813'. SIFN W/ est 1029 BWTR.

6/13/2007 Day: 4

Completion

Western #3 on 6/12/2007 - Open well w/ 400 psi on casing. Continue to clean out sand to 5517'. Circulate well clean w/ KCL water. TOOH w/ tbg. RU Perforators LLC WLT. RIH w/ solid frac plug & 9' perf gun. Guns went of by mistake & perforated from 5350-5359' w/ 4 spf. 2nd run Set plug @ 5313'. Perforated A3 sds @ 5293-5302' w/ 4 spf for total of 36 shots. RU BJ & frac water tested bad. Haul water out & bring new water in. SIFN.

6/14/2007 Day: 5

Completion

Western #3 on 6/13/2007 - Open well w/ 0 psi on casing. RU BJ & frac stage #4

down casing w/ 50,714#'s of 20/40 sand in 446 bbls of Lightning 17 frac fluid. Perfs broke down @ 2484 psi. Treated @ ave pressure of 2246 @ ave rate of 24.8 bpm w/8 ppg of sand. ISIP was 2146. 1475 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 2 hours & died w/ 145 bbls rec'd. RD BOP's & frac head. Instal 3M production head & Schaefer BOP's. TIH w/ Chomp bit, bit sub, jts tbg to tag sand @ 5287'. RU pump & swivel. Circulate sand to plug @ 5313'. Drlg up plug #1. TIH w/tbg to tag sand @ 5517'. C/O to plug @ 5540'. Drlg up plug #2. TIH w/tbg to tag fill @ 5736'. C/O to plug @ 5810'. Drlg up plug #3. TIH w/tbg & tag fill @ 6002'. C/O sand to PBTD @ 6108'. LD 2 jts to leave EOT @ 6045'. SIFN.

6/15/2007 Day: 6

Completion

Western #3 on 6/14/2007 - Bleed pressure off well. Rec est 20 BTF. RU swab equipment. IFL @ sfc. Made 12 swb runs rec 105 BTF W/ light gas, tr oil & no sd. FFL @ 1200'. TIH W/ tbg. Tag sd @ 6092' (16' new fill). C/O sd to PBTD @ 6108'. Circ hole clean. Lost est 40 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 1 jt tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 190 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5963' W/ SN @ 5997' & EOT @ 6028'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string to 2900'. PU polished rod & SIFN W/ est 1160 BWTR.

6/18/2007 Day: 7

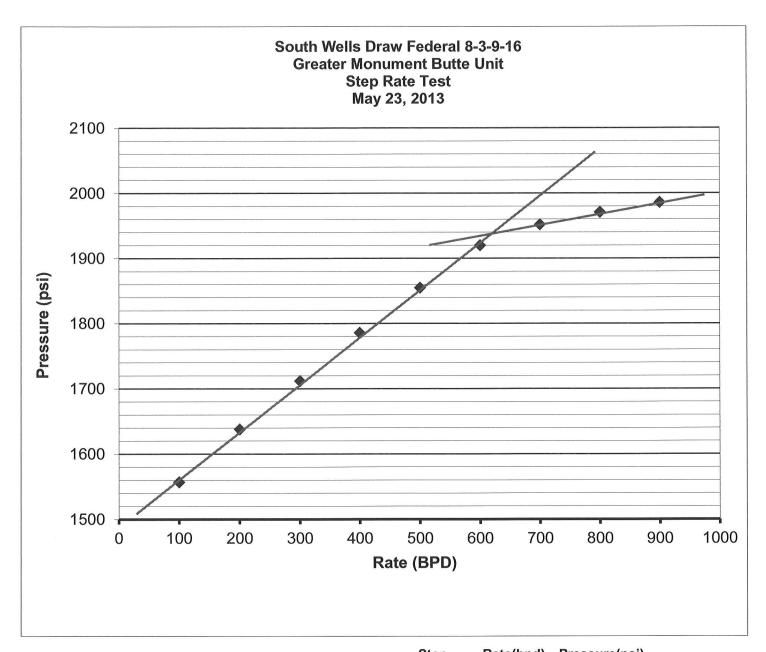
Completion

Western #3 on 6/17/2007 - Bleed pressure off well. Cont. RIH w/ rods. Seat pump. Tbg. was full. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 10:00 a.m. 86" stroke length, 5 spm. Final Report.

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF RATINGAR RESOURCES DIVISION OF OIL, GAS, AND MINING SEASON OIL, GAS, AND								
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill noticontal laterals. Use APPLICATION YOR PERMIT TO CARGETERIST NAME: DO not use this form for proposals to drill noticontal laterals. Use APPLICATION YOR PERMIT TO CARGETERIST NAME: DO not use this form for proposals to drill noticontal laterals. Use APPLICATION YOR PERMIT TO CARGETERIST NAME: DO NOTICES WELL ORDER OF STATE STAT				FORM 9				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hold depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DITCHORD (GRRV) L TYPE OF WELL ON			G					
DEDUCTION DIG depth, reenine plugged wells, or to drill horizontal laterals. Use APPÉLOATION FOR PERMITT TO CHIBL (ORAN) LIVYE OF WELL OIL WELL SAME FOR ASSAULT SAME SAME SAME SAME SAME SAME SAME SAME	SUND	SUNDRY NOTICES AND REPORTS ON WELLS						
ALORDES OF OPERATOR: NEWFIELD PRODUCTION COMPANY 3. ADDRESS OF OPERATOR: NEWFIELD PRODUCTION COMPANY 3. ADDRESS OF OPERATOR: NEWFIELD PRODUCTION COMPANY 4. 30 BOX 3509, Whyton, UT, 54052 4. 30 BOX 3509, Whyton, UT, 54052 4. 10 CATION OF WELL TOPOLAGE AT SHAPE: UTAH 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE ALTER CASING CHAMBE WILL STATUS SPUD REPORT Date of Synds. SPUD REPORT But of Synds. WATER SUPPORT OF REFERENCE WILL STATUS SPUD REPORT WATER SERVICE WATER SHAPPING WILL STATUS SPUD REPORT WATER SHAPPING WILL STATUS STATUS RETERSION APPRICATE WATER SHAPPING WILL STATUS STATUS RETERSION APPRICATE WATER SHAPPING WILL STATUS STATUS RETERSION APPRICATE WATER SHAPPING WILL SHAP	bottom-hole depth, reenter plu	igged wells, or to drill horizontal laterals. Use A						
3. ADDRESS OF OPERATOR: PHONE NUMBER: 91.0323655000 3. ADDRESS OF OPERATOR: 91.052 4. 3 Box 3.63, Myton, UT, 84052 4. 1. OCATION OF WELL PROPOSED ON COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 11. CHAMBER SUBJECTION OF WELL PROPOSED ON COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 12. CHAMBER WELL STATES ORBITIST OF SUBMISSION								
ALCACATION OF WELL **POOTAGES AT SURFACE: 2127 FIN. 0492 FEL **QUITY SERIE SECTION, TOWNSHIP, RANGE, MERIDIAN: 2127 FIN. 0492 FEL **QUITY SERIE SECTION, TOWNSHIP, RANGE, MERIDIAN: 2127 FIN. 0492 FEL **QUITY SERIE SECTION, TOWNSHIP, RANGE, MERIDIAN: 211. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA **TYPE OF SUBMISSION** MOTICE OF INITIAL		IPANY						
TYPE OF SUBMISSION ACTURE OF INTERNATION CHANGE WELL STATUS CHANG			IUMBER:					
TYPE OF SUBMISSION TYPE OF SUBMISSION ACCOPPER WORK FIRST SERVICE OF INTENT SUBSEQUENT REPORT OR OF WORK Completion: DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 6:45 PM on 09/23/2011. NAME (PLEASE PRINT) LUCY CLAWSE: Multiput ATTILE UTAH TYPE OF ACTION	FOOTAGES AT SURFACE:							
TYPE OF SUBMISSION ACIDIZE ALTER CASING CASING REPAIR	QTR/QTR, SECTION, TOWNSHI			-				
NOTICE OF INTERIN Approximate data work will start: 9/23/2011 GRANGE WELL STATUS COMMINGLE PRODUCTING FORMATIONS CONVERT WELL TYPE	11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA				
A POPTICE OF INTENT Approximate date work will start: 9/23/2011 GLANGE WELL STATUS CHANGE TO PREVIOUS PLANS CHANGE TO BREVIOUS PLANS CHANGE TO BREVIOUS PLANS COMMINGLE PRODUCTING FORMATIONS CONVERT WELL TYPE GLANGE WELL STATUS COMMINGLE PRODUCTING FORMATIONS CONVERT WELL TYPE Date of Mont Completion: GPEATOR CHANGE PRODUCTION STATE OR RESUME PRODUCTION OF WELL SITE RECOMPLETE DIFFERENT FORMATION SPUD REPORT PRODUCTION STATE OR RESUME PRODUCTION OF WELL SITE RECOMPLETE DIFFERENT FORMATION DRILLING REPORT WATER SHUTOF SITE ATATUS EXTENSION APPOEXTENSION DRILLING REPORT WATER SHUTOF SITE ATATUS EXTENSION APPOEXTENSION DRILLING REPORT WILL DETERMINATION OTHER PUT ON INJECTION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 6:45 PM on 09/23/2011. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) PHONE NUMBER Water Services Technician SIGNATURE DATE TITLE Water Services Technician DATE	TYPE OF SUBMISSION		TYPE OF ACTION					
Approximate date work will start: 9/23/2011 CHANGE TO PREVIOUS PLANS	,	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR				
SUBSEQUENT REPORT Date of Work Completion: SPUD REPORT Date of Spud: PRODUCTION START OR RESUME PRACTURE TREAT New CONSTRUCTION PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION DATE Date of Spud: TUBING REPAIR VENT OR FLARE WATER DISPOSAL DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DESCRIBE PROPOSED OR COMPLETE DIFFERINT DATE DATE DATE DEPART COMMINICATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL DATE DATE DATE DATE DATE DATE DATE DATE DATE	Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME				
Date of Work Completion: Date of Work Completion:	9/23/2011	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE				
OPERATOR CHANGE PLUG AND ARBADON PLUG BACK PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON PLUG BACK REPAIR FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON PLUG BACK PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 6:45 PM on 09/23/2011. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT)	SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
SPUD REPORT Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL. TEMPORARY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL APD EXTENSION APD EXTENSIO	Date of thom completions	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK				
Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL THMODARAY ABANDON VENT OR FLARE WATER DISPOSAL APPEARS TO THERE WATER DISPOSAL APPEARS TO THERE WILDCAT WELL DETERMINATION OTHER OTHER PUT ON INJECTION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 6:45 PM on 09/23/2011. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Lucy Chavez-Naupoto 435 646-4874 TITLE Water Services Technician SIGNATURE DATE	SPIID REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
□ DRILLING REPORT Report Date: □ WATER SHUTOFF □ SITA STATUS EXTENSION □ MILDCAT WELL DETERMINATION □ OTHER: □ DITHER: □ DITH		REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 6:45 PM on 09/23/2011. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Lucy Chavez-Naupoto 435 646-4874 TITLE Water Services Technician SIGNATURE DATE		☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 6:45 PM on 09/23/2011. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Lucy Chavez-Naupoto 435 646-4874 PHONE NUMBER 435 646-4874 TITLE Water Services Technician SIGNATURE DATE		□ WATER SHUTOFF □	SI TA STATUS EXTENSION	APD EXTENSION				
The above reference well was put on injection at 6:45 PM on 09/23/2011. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Lucy Chavez-Naupoto PHONE NUMBER 435 646-4874 TITLE Water Services Technician SIGNATURE DATE	·	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: PUT ON INJECTION				
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Lucy Chavez-Naupoto PHONE NUMBER 435 646-4874 TITLE Water Services Technician SIGNATURE DATE		· · · · · · · · · · · · · · · · · · ·		olumes, etc.				
NAME (PLEASE PRINT) Lucy Chavez-Naupoto PHONE NUMBER 435 646-4874 TITLE Water Services Technician SIGNATURE Utah Division of Oil, Gas and Mining FOR RECORD ONLY TITLE Water Services Technician DATE	The above reference	ce well was put on injection at 6:	45 PM on 09/23/2011.					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto PHONE NUMBER 435 646-4874 TITLE Water Services Technician SIGNATURE Utah Division of Oil, Gas and Mining FOR RECORD ONLY TITLE Water Services Technician DATE			A	Accepted by the				
FOR RECORD ONLY NAME (PLEASE PRINT) Lucy Chavez-Naupoto PHONE NUMBER 435 646-4874 Value Services Technician SIGNATURE DATE								
NAME (PLEASE PRINT) Lucy Chavez-Naupoto PHONE NUMBER 435 646-4874 Vater Services Technician SIGNATURE DATE				-				
Lucy Chavez-Naupoto 435 646-4874 Water Services Technician SIGNATURE DATE			FOR	R RECORD ONLY				
Lucy Chavez-Naupoto 435 646-4874 Water Services Technician SIGNATURE DATE								
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Lucy Chavez-Naupoto 435 646-4874 Water Services Technician SIGNATURE DATE								

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-47172
	Y NOTICES AND REPORTS ON	_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: S WELLS DRAW FED 8-3-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013329650000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT,		ONE NUMBER: xt	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2127 FNL 0492 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 16.0E Meridian:	s	STATE: UTAH
11. CHECH	CAPPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	□ DEEPEN □	FRACTURE TREAT	☐ NEW CONSTRUCTION
5/23/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	
			L TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
Report Date:		SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: Step Rate Test
	COMPLETED OPERATIONS. Clearly show all p	_	9500 9500 DECEMBER 2000
· ·	as conducted on the subject v		Accepted by the Utah Division of
	st indicate that the fracture gra is requesting that the maximu		Oil, Gas and Mining
	IAIP) be changed from 1613 ps		DELINE SHOW SHOW HE WAS A SHOWN OF THE SHOW OF THE SHO
p. 3333 (/ we enamged nem to to pe		Date: June 19, 2013
			By:
			7 3
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician	
SIGNATURE N/A		DATE 6/3/2013	



			Step	Rate(bpd)	Pressure(psi)
Start Pressure:	1514	psi	1	100	1557
			2	200	1638
Top Perforation:	5293	feet	3	300	1712
Fracture pressure (Pfp):	1940	psi	4	400	1786
FG:	0.806	psi/ft	5	500	1855
			6	600	1920
			7	700	1952
			8	800	1971
			9	900	1986

Data Table Report

Device:

Report Name: PrTemp1000 Data Table Report Date: 05/24/2013 13:46:58

File Name: C:\Program Files\PTC® Instruments 2.03.12\Sout h Wells Draw Federal 8-3-9-16 SRT (5-14-13).csv

PrTemp1000 - Temperature and Pressure Recorder

Hardware Revision: REV2C (64K)
Serial Number: N87695
Device ID: PrTemp

Data Start Date: May 23, 2013 09:00:01 AM MDT Data End Date: May 23, 2013 02:00:01 PM MDT

Reading: 1 to 61 of 61
Reading Rate: 30 Seconds
Last Calibration Date: Aug 28, 2012
Next Calibration Date: Aug 28, 2013
Next Calibration Date: Aug 28, 2013

South Wells Draw Federal 8-3-9-16 SRT (5-23-13)

	Channel
	PSIA
May 23, 2013 09:00:01 AM	1514.4
May 23, 2013 09:05:00 AM	1514.4
May 23, 2013 09:10:01 AM	1514.4
May 23, 2013 09:15:00 AM	1514.2
	1514.2
May 23, 2013 09:25:00 AM	1514
May 23, 2013 09:30:01 AM	1514.2
May 23, 2013 09:35:01 AM	1532.4
May 23, 2013 09:40:01 AM	1539.4
May 23, 2013 09:45:01 AM	1544.6
May 23, 2013 09:50:00 AM	1549.4
May 23, 2013 09:55:01 AM	1553
May 23, 2013 10:00:00 AM	1557.2
May 23, 2013 10:05:01 AM	1587.4
May 23, 2013 10:10:00 AM	1601
May 23, 2013 10:15:01 AM	1612.6
May 23, 2013 10:20:01 AM	1621
May 23, 2013 10:25:01 AM	1629.6
May 23, 2013 10:30:01 AM	1637.6
May 23, 2013 10:35:00 AM	1667.8
May 23, 2013 10:40:01 AM	1679.2
May 23, 2013 10:45:00 AM	1689.2
May 23, 2013 10:50:01 AM	1698.4
May 23, 2013 10:55:00 AM	1704.6
May 23, 2013 11:00:01 AM	1711.6
May 23, 2013 11:05:01 AM	1744.2
May 23, 2013 11:10:01 AM	1756.8
May 23, 2013 11:15:01 AM	1765.6
May 23, 2013 11:20:00 AM	1774
May 23, 2013 11:25:01 AM	1779
May 23, 2013 11:30:00 AM	1786
May 23, 2013 11:35:01 AM	1815.4
May 23, 2013 11:40:00 AM	1826.4
May 23, 2013 11:45:01 AM	1835.8
May 23, 2013 11:50:01 AM	1842.6
	40400
May 23, 2013 11:55:01 AM	1848.8
May 23, 2013 11:55:01 AM May 23, 2013 12:00:01 PM	
	May 23, 2013 09:05:00 AM May 23, 2013 09:10:01 AM May 23, 2013 09:20:01 AM May 23, 2013 09:25:00 AM May 23, 2013 09:35:01 AM May 23, 2013 09:35:01 AM May 23, 2013 09:35:01 AM May 23, 2013 09:40:01 AM May 23, 2013 09:40:01 AM May 23, 2013 09:50:00 AM May 23, 2013 09:55:01 AM May 23, 2013 09:55:01 AM May 23, 2013 10:00:00 AM May 23, 2013 10:00:00 AM May 23, 2013 10:15:01 AM May 23, 2013 10:15:01 AM May 23, 2013 10:20:01 AM May 23, 2013 10:35:01 AM May 23, 2013 10:35:01 AM May 23, 2013 10:35:00 AM May 23, 2013 10:35:00 AM May 23, 2013 10:40:01 AM May 23, 2013 10:55:00 AM May 23, 2013 10:55:00 AM May 23, 2013 10:55:00 AM May 23, 2013 11:05:01 AM May 23, 2013 11:05:01 AM May 23, 2013 11:05:01 AM May 23, 2013 11:15:01 AM May 23, 2013 11:25:01 AM May 23, 2013 11:35:01 AM May 23, 2013 11:40:00 AM May 23, 2013 11:40:00 AM May 23, 2013 11:40:00 AM May 23, 2013 11:45:01 AM

Printed - 5/24/2013 Page 1

Sundry Number: 38376 API Well Number: 43013329650000 South Wells Draw Federal 8-3-9-16 SRT (5-23-13)

Unit Type	(All Units)	
Reading	DateTime (MDT)	Channel 2 PSIA
39	May 23, 2013 12:10:01 PM	
40	May 23, 2013 12:15:00 PM	1906.2
41	May 23, 2013 12:20:01 PM	1910.2
42	May 23, 2013 12:25:00 PM	1915
43	May 23, 2013 12:30:01 PM	1920
44	May 23, 2013 12:35:01 PM	1935.6
45	May 23, 2013 12:40:01 PM	1944.2
46	May 23, 2013 12:45:01 PM	1948
47	May 23, 2013 12:50:00 PM	1950.2
48	May 23, 2013 12:55:01 PM	1949.2
49	May 23, 2013 01:00:00 PM	1951.6
50	May 23, 2013 01:05:01 PM	1969
51	May 23, 2013 01:10:00 PM	1972.2
52	May 23, 2013 01:15:01 PM	1971.6
53	May 23, 2013 01:20:01 PM	1975
54	May 23, 2013 01:25:01 PM	1975.4
55	May 23, 2013 01:30:01 PM	1971.4
56	May 23, 2013 01:35:00 PM	1980.8
57	May 23, 2013 01:40:01 PM	1985.4
58	May 23, 2013 01:45:00 PM	1983
59	May 23, 2013 01:50:01 PM	1983
60	May 23, 2013 01:55:00 PM	1984.4
61	May 23, 2013 02:00:01 PM	1986.2

End of Report

Data Table Report

Device:

Report Name: PrTemp1000 Data Table Report Date: 05/24/2013 13:41:53

File Name: C:\Program Files\PTC® Instruments 2.03.12\South Wells Draw Federal 8-3-9-16 ISIP (5-14-13).csv

PrTemp1000 - Temperature and Pressure Recorder

Hardware Revision: REV2C (64K)
Serial Number: N87695
Device ID: PrTemp

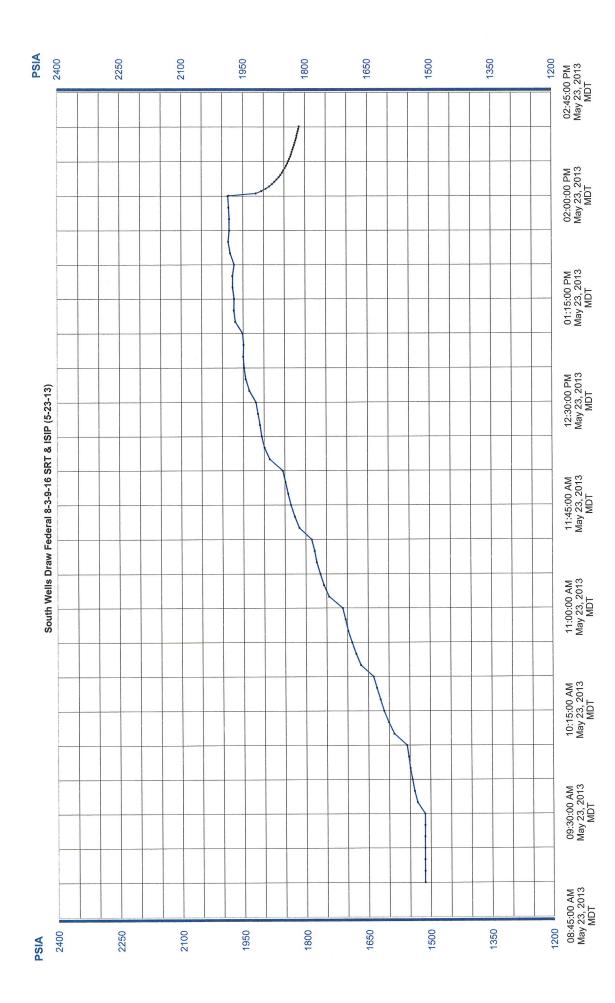
Data Start Date: May 23, 2013 02:00:11 PM MDT Data End Date: May 23, 2013 02:30:11 PM MDT

Reading: 1 to 31 of 31
Reading Rate: 30 Seconds
Last Calibration Date: Aug 28, 2012
Next Calibration Date: Aug 28, 2013
Next Calibration Date: Aug 28, 2013

South Wells Draw Federal 8-3-9-16 ISIP (5-23-13)

Unit Type	(All Units)	
Reading	DateTime (MDT)	Channel 2
1	May 23, 2013 02:00:11 PM	PSIA 1983.6
2	May 23, 2013 02:01:11 PM	
3	May 23, 2013 02:02:10 PM	1905.4
4	May 23, 2013 02:03:11 PM	1894.8
5	May 23, 2013 02:04:11 PM	1886.4
6	May 23, 2013 02:05:10 PM	1879.8
7	May 23, 2013 02:06:11 PM	1873.6
8	May 23, 2013 02:07:11 PM	1868.2
9	May 23, 2013 02:08:11 PM	1863.2
10	May 23, 2013 02:09:10 PM	1859
11	May 23, 2013 02:10:11 PM	1855
12	May 23, 2013 02:11:11 PM	1851.8
13	May 23, 2013 02:12:10 PM	1848.4
14	May 23, 2013 02:13:11 PM	1845.4
15	May 23, 2013 02:14:11 PM	1842.4
16	May 23, 2013 02:15:10 PM	1840
17	May 23, 2013 02:16:11 PM	1837.6
18	May 23, 2013 02:17:11 PM	1835
19	May 23, 2013 02:18:10 PM	1833
20	May 23, 2013 02:19:11 PM	
21	May 23, 2013 02:20:11 PM	
22	May 23, 2013 02:21:10 PM	1827.8
23	May 23, 2013 02:22:11 PM	1825.6
24	May 23, 2013 02:23:11 PM	1824.2
25	May 23, 2013 02:24:11 PM	
26	May 23, 2013 02:25:10 PM	
27	May 23, 2013 02:26:11 PM	
28	May 23, 2013 02:27:11 PM	1818.4
29	May 23, 2013 02:28:10 PM	1816.8
30	May 23, 2013 02:29:11 PM	1815.4
31	May 23, 2013 02:30:11 PM	1814

End of Report





November 29, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 2-3-9-16, 7-3-9-16, 8-3-9-16, 9-3-9-16, 10-3-9-16, 15-3-9-16, 16-3-9-16, and 1-10-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Whendie Clergin Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED NOV 3 0 2005

DIV. OF OIL, GAS & MINING

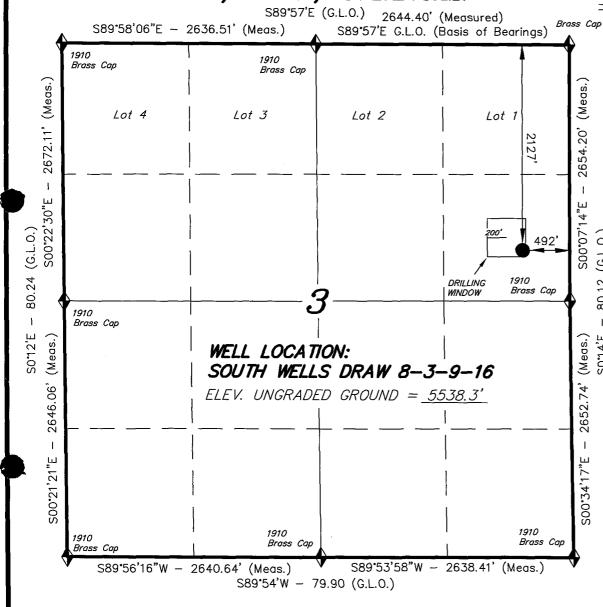
P 21/0.2			I				
Form 3160-3 (September 2001)		7	OMB N	APPROVE lo. 1004-01	36		
UNITED STATES			anuary 31, 2	.004			
DEPARTMENT OF THE I		5. Lease Serial No.					
BUREAU OF LAND MANA		UTU-47 6. If Indian, Allott		Nama			
APPLICATION FOR PERMIT TO DI	i	,		Name			
		-:	N/				
la. Type of Work: 🖾 DRILL 🔲 REENTE	R		7. If Unit or CA Ag	•			
			8. Lease Name and	Wells Dra	1VV		
lb. Type of Well: 🏻 Oil Well 🖵 Gas Well 🖵 Other	Single Zone 🔲 Multi	ple Zone	South Wells Drav		8-3-9-16		
Name of Operator Newfield Production Company		9. API Well No.	M2-5	2 2 2 1 5			
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or		32965		
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument B	•	ту		
4. Location of Well (Report location clearly and in accordance with	<u>!</u>		11. Sec., T., R., M., o		Survey or Area		
At surface SE/NE 2127' FNL 492' FEL 576998	ルタ シャ・ション	ĺ			,		
At proposed prod. zone 44347		0	SE/NE Sec.	3, T 9S R	16E		
14. Distance in miles and direction from nearest town or post office*	719 1.0.0171	8	12. County or Parish		13. State		
Approximatley 13.6 miles southwest of Myton, Utah			Duchesne	•	UT		
15. Distance from proposed*	16. No. of Acres in lease	17. Spacing	pacing Unit dedicated to this well				
location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 492 f/lse, 492 f/unit	160.60		40 Acres				
18. Distance from proposed location*	19. Proposed Depth	20 BLM/F	IA Bond No. on file				
to nearest well, drilling, completed,							
applied for, on this lease, ft. Approx. 1437'	6220'		UT0056				
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	rt*	23. Estimated duration				
5538' GL	1st Quarter 2006		Approximately seven (7) days from spud to rig release.				
	24. Attachments						
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, shall be att	ached to this	form:				
Well plat certified by a registered surveyor.	4. Bond to cover the	e operation	s unless covered by an	existing b	ond on file (see		
2. A Drilling Plan.	Item 20 above).	,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
3. A Surface Use Plan (if the location is on National Forest System	Lands, the 5. Operator certification 6. Such other site		rmation and/or plans a	as may he	required by the		
SUPO shall be filed with the appropriate Forest Service Office).	authorized office		muon maor plans t	.s may oc	required by the		
25. Signature	Name (Printed/Typed)			Date			
Il dando Croses	Mandie Crozier			11/2	9/05		
Title				<u></u>			
Regulatory Specialist							
Approved by Signature	Name (Printed/Typed)			Date			
Decky Decky BRA		 	12-6	25-05			
Title ENVIRON	MENTAL SCIENTIST III						
Application approval does not warrant or certify the the applicant holds le operations thereon.	gal or equitable title to those rights in	the subject le	ase which would entitle	e the applic	cant to conduct		
Conditions of approval, if any, are attached.							
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to	a crime for any person knowingly and any matter within its jurisdiction.	l willfully to	make to any departme	nt or agend	cy of the United		

Federal Approval of this Action is Necessary

*(Instructions on reverse)

RECEIVED NOV 3 0 2005

T9S, R16E, S.L.B.&M.





= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW 8-3-9-16, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 3, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT PREPARED FROM FIELD MADE BY ME OR UNDE THE SAME ARE TRUE AND GORRECT TO MY KNOWLEDGE AND GOLD No.18937

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 11-7-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY SOUTH WELLS DRAW FEDERAL #8-3-9-16 SE/NE SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 2515' Green River 2515' Wasatch 6220'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 2515' - 6220' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY SOUTH WELLS DRAW FEDERAL #8-3-9-16 SE/NE SECTION 3, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site South Wells Draw Federal #8-3-9-16 located in the SE 1/4 NE 1/4 Section 3, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 5.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 2.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 2.4 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 1.0 miles \pm to it's junction with an existing road to the north; proceed northerly - 0.5 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 800' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-175, 5/27/05. Paleontological Resource Survey prepared by, Wade E. Miller, 6/2/05. See attached report cover pages, Exhibit "D".

For the South Wells Draw Federal #8-3-9-16 Newfield Production Company requests 450' of distburbed area be granted in Lease ML-21839 and 350' of disturbed area be granted in Lease UTU-47172 to allow for construction of the proposed access road. **Refer to Topographic Map** "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 450' of disturbed area be granted in Lease ML-21839 and 350' of disturbed area be granted in Lease UTU-47172 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and June 30. If the nest remains inactive on June 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between June 30 and March 1 of the following year. If the nest site becomes active prior to June 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest

until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Crested Wheatgrass

Agropyron Cristatum

12 lbs/acre

Details of the On-Site Inspection

The proposed South Wells Draw Federal #8-3-9-16 was on-sited on 8/30/05. The following were present; Shon Mckinnon (Newfeild Production), Todd MaGrath (Bureau of Land Management), and Byron Tolman (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #8-3-9-16 SE/NE Section 3, Township 9S, Range 16E: Lease UTU-47172 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

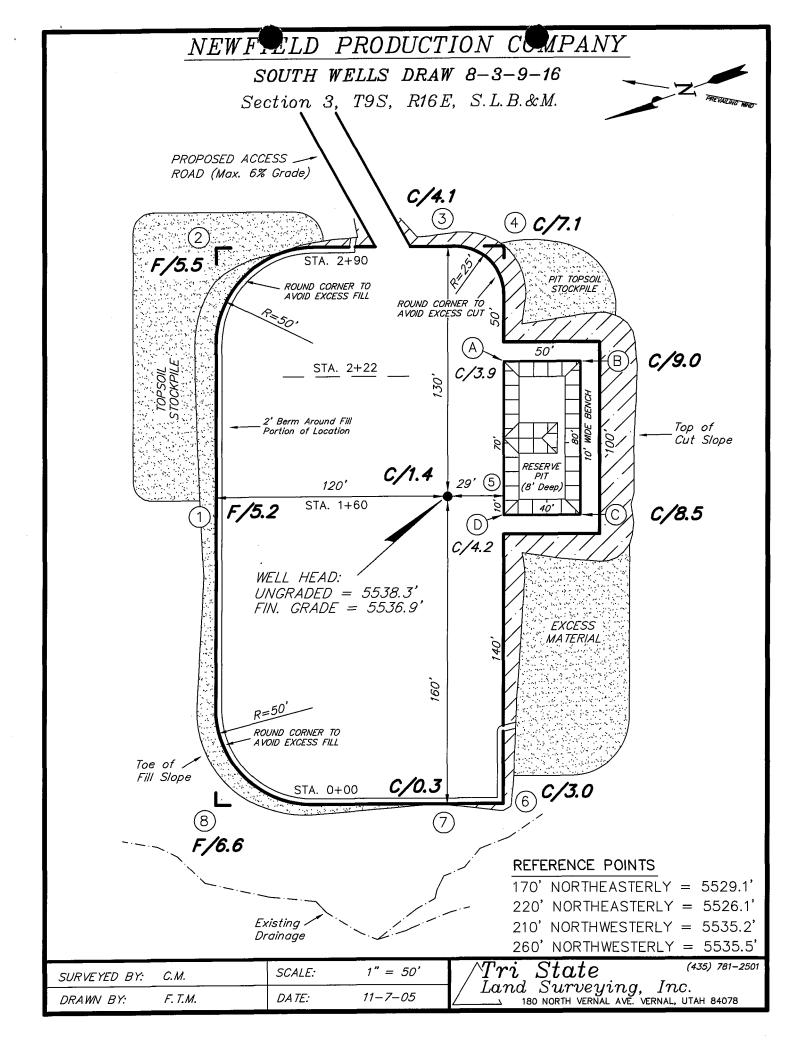
11/29/05

Date

Mandie Crozier

Regulatory Specialist

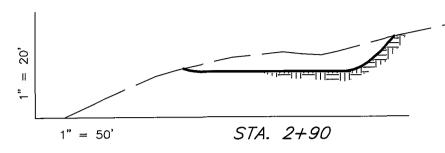
Newfield Production Company

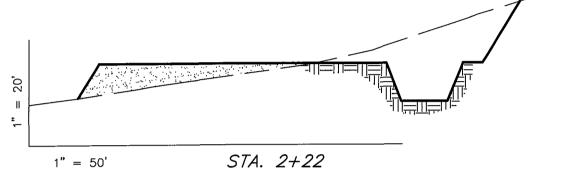


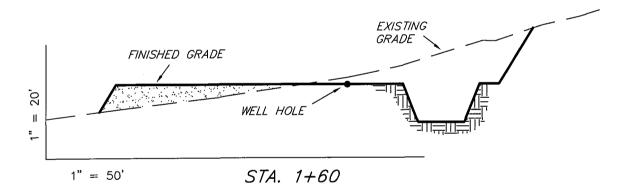
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

SOUTH WELLS DRAW 8-3-9-16









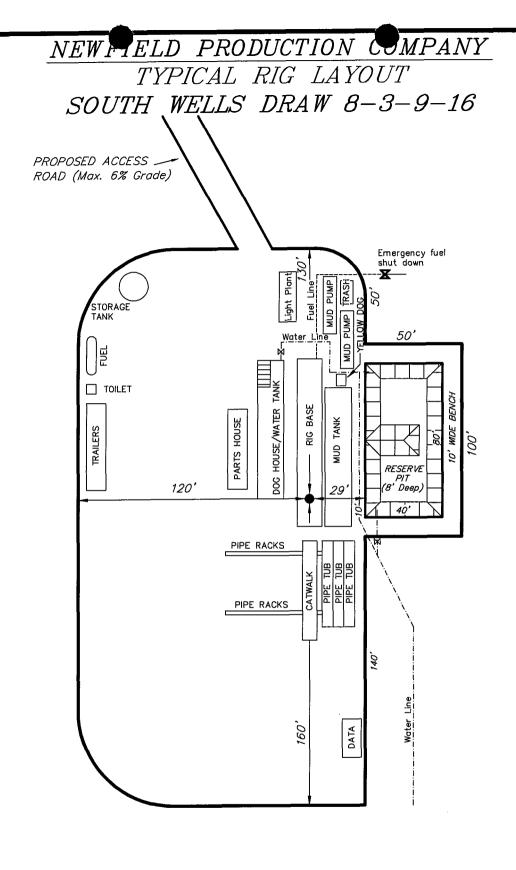
1" = 50' STA. 0+00

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

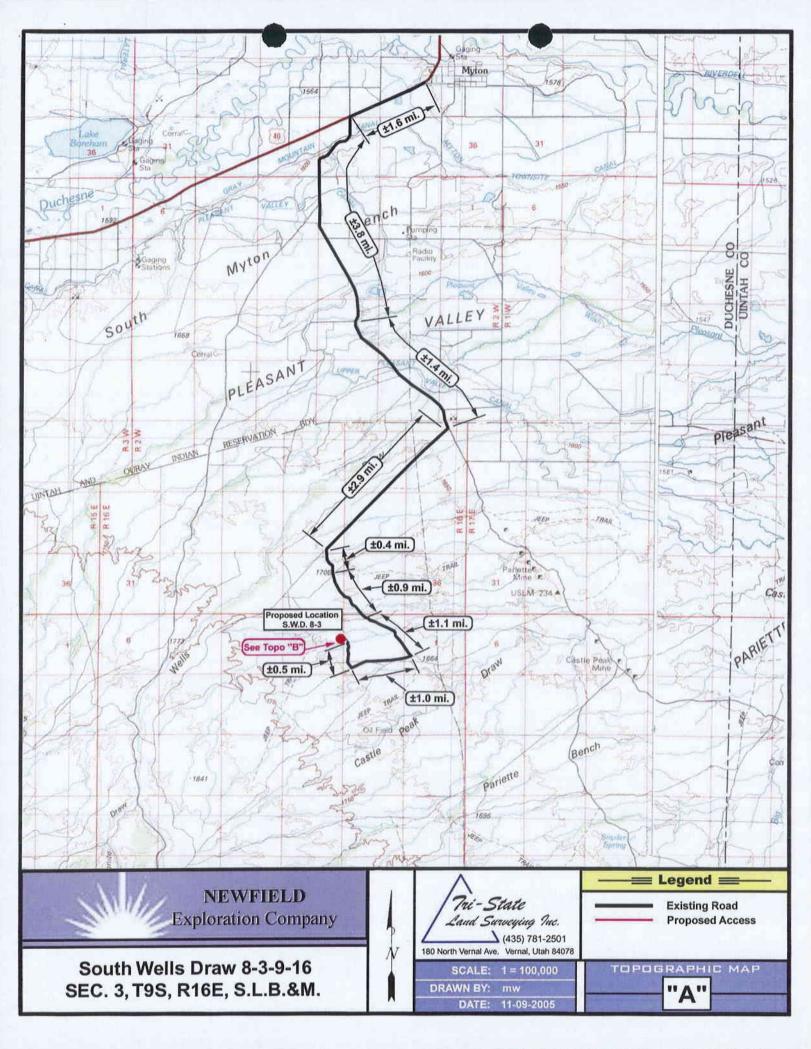
	` '		·	
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,270	3,270	Topsoil is not included	0
PIT	640	0	in Pad Cut	640
TOTALS	3,910	3,270	1,030	640

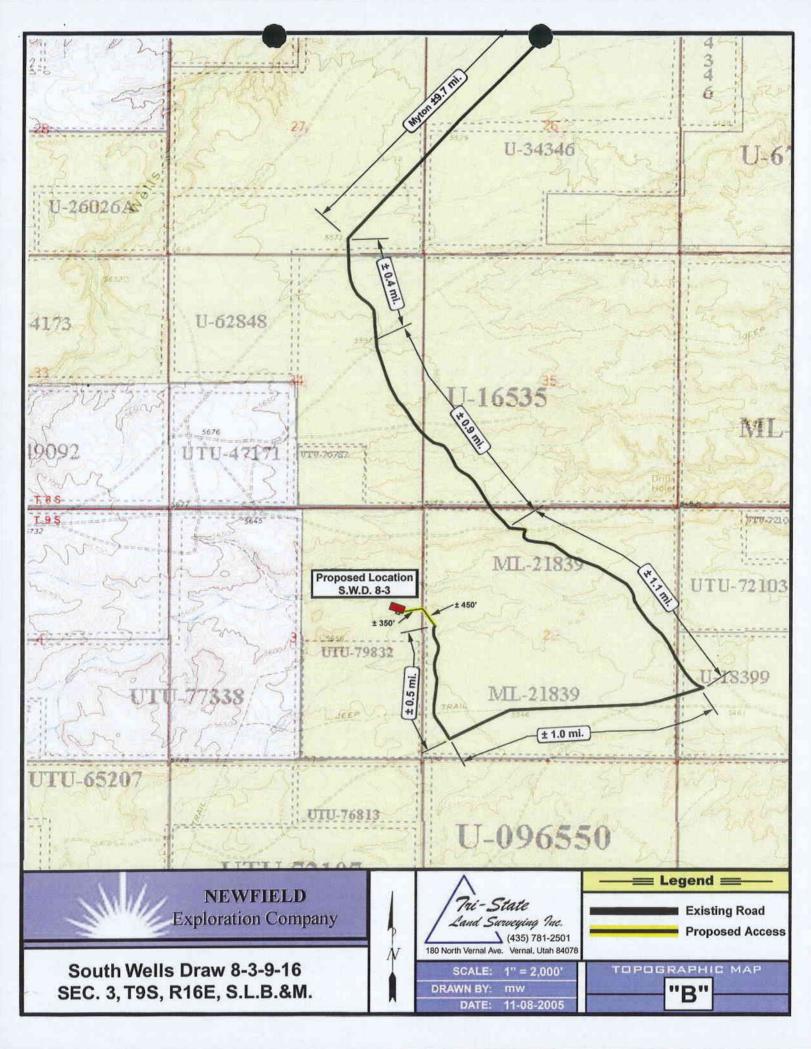
NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

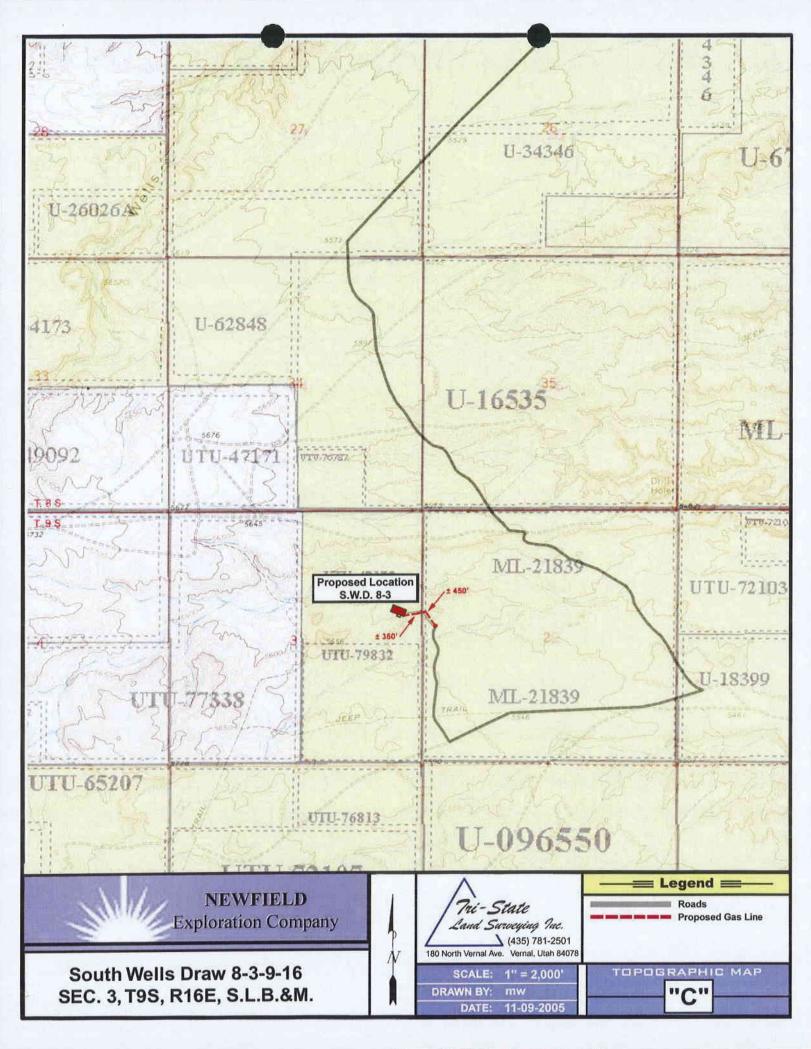
SURVEYED BY:	C.M.	SCALE:	1" = 50'
DRAWN BY:	F. T.M.	DATE:	11-7-05



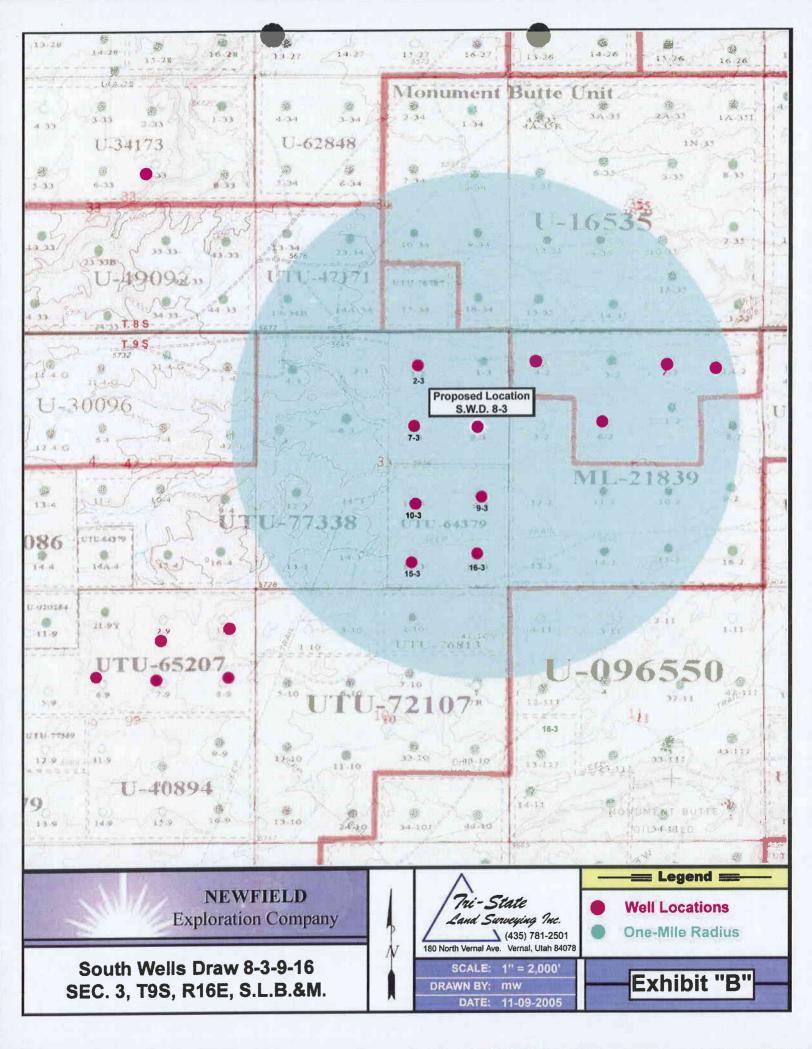
SURVEYED BY:	C.M.	SCALE:	1" = 50'	Tri State	(435) 781–2501
DRAWN BY:	F. T.M.	DATE:	11-7-05	/ Land Surveying, Ir 180 NORTH VERNAL AVE. VERNAL	CC. , UTAH 84078







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F1	0S-R	15E	,		5	4	3	T10S-R	1	T10	S-R17E		3	2		T10	S-R18E	4 April	Ducheme & Uiotah Cou	ardes



2-M SYSTEM

Blowout Prevention Equipment Systems

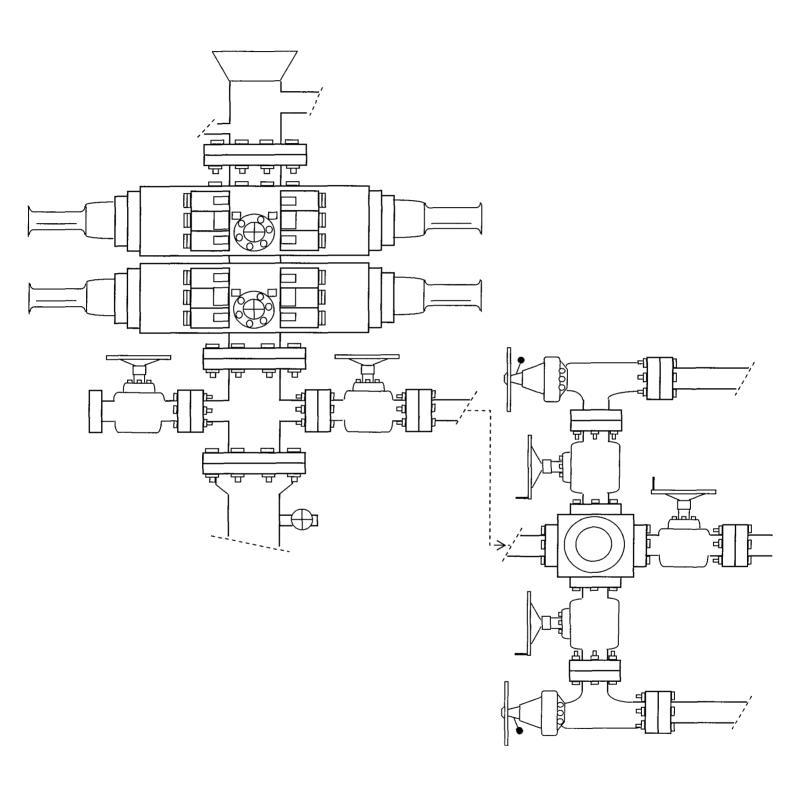


EXHIBIT C

Exhibit 10"

Page 150

A CULTURAL RESOURCE INVENTORY OF NEWPORT EXPLORATION'S TWO BLOCK SURVEYS IN T9S, R18E, SEC. 8 UINTAH COUNTY, UTAH AND T9S, R16E, SEC.3, DUCHESNE COUNTY, UTAH.

By:
Keith R. Montgomery
and
Kate Freudenberg

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Route 3 Box 3630 Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 05-175

May 27, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0483b

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NEWFIELD PRODUCTION COMPANY

PALEONTOLOGICAL SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE COUNTY, UTAH

Section 20, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4; NW 1/4, NE 1/4; NE 1/4, NW 1/4; and NW 1/4, NW 1/4]; Section 21, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4], and Section 3, T 9 S, R 16 E, the following parcels [NW 1/4, NE 1/4; SW 1/4, NE 1/4; SE 1/4, NE 1/4; NE 1/4; NE 1/4; NW 1/4, SE 1/4; SW 1/4, SE 1/4 and SE 1/4, SE 1/4].

REPORT OF SURVEY

Prepared for:

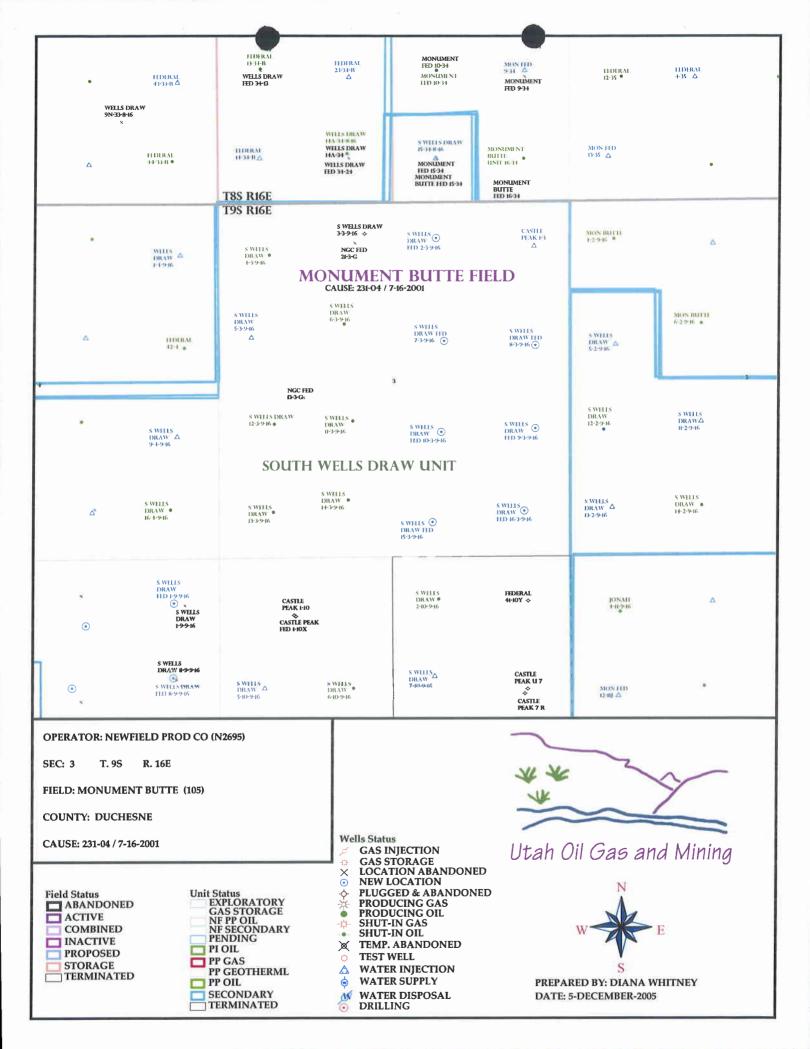
Newfield Production Company

Prepared by:

Wade E. Miller Consulting Paleontologist June 2, 2005

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/30/2005	API NO. ASSIGNED: 43-013-32965					
WELL NAME: S WELLS DRAW FED 8-3-9-16 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER PROPOSED LOCATION: SENE 03 090S 160E SURFACE: 2127 FNL 0492 FEL	PHONE NUMBER: 435-646-3721 INSPECT LOCATN BY: / / Tech Review Initials Date					
BOTTOM: 2127 FNL 0492 FEL	Engineering					
DUCHESNE MONUMENT BUTTE (105)						
	Geology					
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-47172	Surface					
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO	LATITUDE: 40.06128 LONGITUDE: -110.0972					
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UT0056) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) NAP Fee Surf Agreement (Y/N) LIA Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit SOUTH WELLS DRAW (GR) R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 231-05 Eff Date: 7-16-01 Siting: Spends Sene (Cirius) R649-3-11. Directional Drill					
COMMENTS: Sop, Seperato file	· · · · · · · · · · · · · · · · · · ·					
STIPULATIONS: 1- Ledin Opprive						



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

December 5, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

4 DI 4

2005 Plan of Development South Wells Draw Unit, Duchesne County,

Utah.

MICH NAME

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the South Wells Draw Unit, Duchesne County, Utah.

LOCATION

API#		WELL NAME	E		LUCA	HUI	V					
(Proposed PZ	Gı	reen Riv	ver)									
43-013-32963	s	Wells I	Draw	2-3-9-16	Sec	3	T09S	R16E	0516	FNL	1975	FEL
43-013-32964	s	Wells I	Draw	7-3-9-16	Sec	3	T09S	R16E	2053	FNL	1855	FEL
43-013-32965	s	Wells I	Draw	8-3-9-16	Sec	3	T09S	R16E	2127	FNL	0492	FEL
43-013-32966	S	Wells I	Draw	9-3-9-16	Sec	3	T09S	R16E	1919	FSL	0494	FEL
43-013-32967	S	Wells I	Draw	10-3-9-16	Sec	3	T09S	R16E	1875	FSL	1901	FEL
43-013-32968	S	Wells I	Draw	15-3-9-16	Sec	3	T09S	R16E	0531	FSL	2038	FEL
43-013-32969	s	Wells I	Draw	16-3-9-16	Sec	3	T09S	R16E	0689	FSL	0663	FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - South Wells Draw Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

December 5, 2005

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re: South Wells Draw Federal 8-3-9-16 Well, 2127' FNL, 492' FEL, SE NE,

Sec. 3, T. 9 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32965.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Newfield Production Company						
Well Name & Number	South Wells Draw Federal 8-3-9-16						
API Number:	43-013-32965 UTU-47172						
Location: <u>SE NE</u>	Sec. 3	T. <u>9 South</u>	R. 16 East				

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

SUNDRY NOTICES ANI	D REPORTS ON WELLS	5. Lease Designation and Serial No. UTU-47172			
NEWFIELD PRODUCTION COMPANY Tress and Telephone No. Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721 ation of Well (Footage, Sec., T., R., m., or Survey Description) 2127 FNL 492 FEL SE/NE Section 3, T9S R16E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REP TYPE OF SUBMISSION TYPE OF Subsequent Report Subsequent Report Abandonment Recompletion Plugging Back Cating Repair Altering Casing Other Permit Extension cribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any properly diffield, give subsurface locations and measured and troe vertical depths for all markers and zones pertinent to this work.)* Newfield Production Company requests to extend the Permit to Drill this supproval date was 12/05/05 (expiration 12/05/06). This APD has not been approved yet by the BLM. Approved by the Utah Division of Oil, Gas and Minling Date: By: Title Regulatory Specialist Mandie Crozier Title Regulatory Specialist Title Regulatory Specialist	6. If Indian, Allottee or Tribe Name NA				
	TRIPLICATE	7. If Unit or CA, Agreement Designation SOUTH WELLS DRAW			
X Oil Gas		8. Well Name and No. S WELLS DRAW FED 8-3-9-16 9. API Well No.			
2. Name of Operator NEWFIELD PRODUCTION COMPANY		43-013-32965 10. Field and Pool, or Exploratory Area			
3. Address and Telephone No.	646-3721	MONUMENT BUTTE 11. County or Parish, State			
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)		DUCHESNE COUNTY, UT.			
Subsequent Report	Recompletion Plugging Back Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
Newfield Production Company requesapproval date was 12/05/05 (expiration	sts to extend the Permit to Drill this von 12/05/06).	vell for one year. The original			
This APD has not been approved yet	Approved by the	OF SENSO SPERATOR			
	E (0) (1) (A)	RECEIVED NOV 2 8 2006 DIV. OF OIL, GAS & MINING			
14. I hereby certify that the foregoing is true and correct Signed Mandie Crozier	Title Regulatory Specialist	Date 11/27/2006			
CC: UTAH DOGM (This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date			

CC: Utah DOGM

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

Well Name: South Wells Draw Federal 8-3-9-16 Location: SE/NE Section 3, T9S R16E Company Permit Issued to: Newfield Production Company Date Original Permit Issued: 12/5/2005	
The undersigned as owner with legal rights to drill on the prabove, hereby verifies that the information as submitted in tapproved application to drill, remains valid and does not recommend.	he previously
Following is a checklist of some items related to the applica verified.	tion, which should be
If located on private land, has the ownership changed, if so agreement been updated? Yes □ No □ ♠	, has the surface
Have any wells been drilled in the vicinity of the proposed we the spacing or siting requirements for this location? Yes□ N	
Has there been any unit or other agreements put in place the permitting or operation of this proposed well? Yes□ No ☑	nat could affect the
Have there been any changes to the access route including of-way, which could affect the proposed location? Yes□ No	•
Has the approved source of water for drilling changed? Yes	□Not
Have there been any physical changes to the surface locati which will require a change in plans from what was discusse evaluation? Yes□No☑	
Is bonding still in place, which covers this proposed well? Y	es⊠No□
Mandi Crojen 11/2	7/2006
Signature	Date RECEIVED
Title: Regulatory Specialist	NOV 2 8 2006
Representing: Newfield Production Company	DIV. OF OIL, GAS & MINING

Form 3160-3			FORM APPRO		
(September 2001)			OMB No. 100- Expires January		
UNITED STATES DEPARTMENT OF THE IN			5. Lease Serial No.		
BUREAU OF LAND MANAC			UTU-47172		
APPLICATION FOR PERMIT TO DE	RILL OR REFNTER		6. If Indian, Allottee or T	ribe Name	
ATTEMATION TO BE	VILL ON INCERTEN		N/A		
1a. Type of Work: DRILL REENTER			7. If Unit or CA Agreeme		
_ KBBARK	•		South Wells		
lb. Type of Well: 🔼 Oil Well 🗀 Gas Well 🗀 Other	🗓 Single Zone 🔲 Multi	iple Zone	Lease Name and Well N South Wells Draw Fede		
Name of Operator Newfield Production Company			9. API Well No.	32965	
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Expl	oratory	
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument Butte		
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., or Blk.	and Survey or Area	
At surface SE/NE 2127' FNL 492' FEL At proposed prod. zone			SE/NE Sec. 3, T9	S R16E	
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State	
Approximatley 13.6 miles southwest of Myton, Utah		T	Duchesne	UT	
15. Distance from proposed* location to nearest property or lease line, ft.	16. No. of Acres in lease	17. Spacin	ng Unit dedicated to this well		
(Also to nearest drig. unit line, if any) Approx. 492 f/lse, 492 f/unit	160.60		40 Acres		
 Distance from proposed location* to nearest well, drilling, completed, 	19. Proposed Depth 20. BLM		BIA Bond No. on file		
applied for, on this lease, ft. Approx. 1437'	6220'	<u> </u>	UT0056		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	art*	23. Estimated duration		
5538' GL	1st Quarter 2008		Approximately seven (7) days from s	pud to rig i elease.	
	24. Attachments				
The following, completed in accordance with the requirements of Onshor	re Oil and Gas Order No.1, shall be at	ttached to thi	s torm:		
1. Well plat certified by a registered surveyor.			ns unless covered by an exis	ting bond on file (see	
2. A Drilling Plan.	Item 20 above). 5. Operator certific				
 A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	6. Such other site authorized offic		ormation and/or plans as ma	y he required by the	
25. Signature	Name (Printed/Typed)		Date		
Il dando Croxes	Mandie Crozier			11/29/05	
Title Regulatory Specialist					
Approved by (Signature)	Name (Printed/Typed)		Dat	e	
My January	JERRY KENCELLA		1./-	K.2007	
Title Assistant Field Manager	Office	VERNA	l field office		
Application approval does not warrant or certify the the applicant holds to operations thereon. Conditions of approval, if any, are attached.	egal or equitable title to those rights in	n the subject	lease which would entitle the	applicant to conduct	
THE RESIDENCE OF THE PROPERTY	E		to make to any dispersion of or		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to		na willfully t	to make to any department or	agency of the United	

MOTECE OF ARTHUR

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

FEB 0 2 2007

07BM 4627A



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE



170 South 500 East

(Notify Petroleum Engineer)

VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company Location: SENE, Sec 3, T9S, R16E

Well No: South Wells Draw Fed. 8-3-9-16 Lease No: UTU-47172

API No: 43-013-32965 Agreement: South Wells Draw Unit

Matt Baker Office: 435-781-4490 Cell: 435-828-4470 Petroleum Engineer: Michael Lee Office: 435-781-4432 Cell: 435-828-7875 Petroleum Engineer: Office: 435-781-4470 Cell: 435-828-7874 James Ashley Petroleum Engineer: Office: 435-781-4502 Supervisory Petroleum Technician: Jamie Sparger Cell: 435-828-3913 Paul Buhler Office: 435-781-4475 Cell: 435-828-4029 **Environmental Scientist:** Office: 435-781-4484 Karl Wright **Environmental Scientist:** Office: 435-781-4404 Holly Villa Natural Resource Specialist: Office: 435-781-4476 Melissa Hawk Natural Resource Specialist: Office: 435-781-4441 Natural Resource Specialist: Chuck MacDonald Natural Resource Specialist: Darren Williams Office: 435-781-4447 After Hours Contact Number: 435-781-4513 Fax: 435-781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

		
Location Construction (Notify Chuck MacDonald)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Chuck MacDonald)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice	-	Within Five (5) business days after new well begins or

more than ninety (90) days

production resumes after well has been off production for

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.

Wildlife stipulations:

- There is a Golden eagle nest 0.2 miles west of the location, but is not in line-of-site. With this
 occurrence there will be a time restriction to protect Golden eagle nesting from February 1 –
 July 15.
- The proposed area contains Mountain Plover habitat. With this occurrence there will also be a time restriction from May 15 June 15.
- Comments: If it is anticipated that construction or drilling will occur during the given timing
 restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be
 conducted. Depending upon the results of the surveys, permission to proceed may or may not
 be recommended or granted (depending on the species being surveyed and the condition of the
 habitat).

General Surface COAs

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc., signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during
 periods when the soil is too wet to adequately support vehicles and/or construction equipment.
 If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet
 to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.

- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

The interim seed mix for this location shall be:

Crested wheat grass (Agropyron cristatum): 4 lbs/acre Needle and Thread grass (Stipa comata): 4 lbs/acre Indian Rice grass (Achnatherum hymenoides): 4 lbs/acre

- All pounds are in pure live seed.
- Rates are set for drill seeding; double the rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken
 of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas
 shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
 weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
 completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe
 and shall be utilized to determine the bond quality for the production casing. Submit a field copy
 of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to
 the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for
 liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM, Vernal Field Office within 30 days of installation or first production, whichever
 occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - o Well name and number.
 - o Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - o Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major

Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or
 abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
 Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
 plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
 casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	NEWFIELD PR	ODUCTION C	OMPANY
Well Name:	S WELLS DRAY	W FED 8-3-9-10	6
Api No: 43-013-32	965	_Lease Type:_	FEDERAL
Section 03 Township	09S Range 16E	_CountyD	UCHESNE
Drilling Contractor	NDSI	RIG #_	NS#1
SPUDDED:			
Date	02/20/07		
Time	2:00 PM		
How	DRY		
Drilling will Comme	nce:		
Reported by	TROY ZUFEIT		
Telephone #	(435) 828-6013		
Date02/21/2007	Signed	CHD	

STATE OF UTAH DIVISION OF OIL, GAS AND MINING **ENTITY ACTION FORM - FORM 6**

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630 MYTON, UT 84062

OPERATOR ACCT. NO. N2695

CODE DUTTY NO. ENTITY	
B 98998 13289 43-013-32965 S WELLS DRAW 8-3-9-16 SE/NE 3 9S 16E DUCHESNE 2720/2007	
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F_3 1 2007

FEB 2 1 2007

LANA NEBEKER

Production Analyst

February 21, 2006

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
Y NOTICES AND REPORTS ON WELLS

FORM A	PPROVED
OMB No.	1004-0135
Expires Jan	uary 31,2004

5. Lease Serial No.

Do not use t	Y NOTICES AND REPOR this form for proposals to d rell. Use Form 3160-3 (APD	rill or to re-enter an	i .		USA UTU-47172 6. If Indian, Allottee or Tribe Name.		
if	till fill of the standing	readin of reversion and reading		7. If Unit or CA/ S WELLS DR	'Agreement, Name and/or		
— · · · — ·	Other			8. Well Name an	nd No.		
2. Name of Operator	ON 4D 4 N. 174			SOUTH WE	LLS DRAW FEDERAL 8-3-G		
NEWFIELD PRODUCTION Co 3a. Address Route 3 Box 3630		b. Phone (include are	code)	9. API Well No. 4301332965			
Myton, UT 84052		435.646.3721			ol, or Exploratory Area		
4. Location of Well (Footage, 2127 FNL 492 FEL	Sec., T., R., M., or Survey Description	on)		MONUMENT 11. County or Pa	BUTTE		
SENE Section 3 T9S R16E				DUCHESNE,	UT		
12. CHECK	X APPROPRIATE BOX(ES)	TO INIDICATE NA	TURE OF				
TYPE OF SUBMISSION		TYPI	OF ACTIO	N			
□ Notice of Intent □ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Product Reclam		Water Shut-Off Well Integrity Other		
Final Abandonment	Change Plans	Plug & Abandon	= :	arily Abandon	Spud Notice		
	Convert to	Plug Back	Water	Disposal			
of the involved operations. If the op Final Abandonment Notices shall be inspection.) On 2/20/07 MIRU NDSI N	performed or provide the Bond No. on fileration results in a multiple completion of a filed only after all requirements, including the second of the second	or recompletion in a new interving reclamation, have been con Drill 320' of 12 1/4" I	al, a Form 3160- ppleted, and the concle with air	4 shall be filed once te operator has determined mist. TIH W/ 7 J	sting has been completed. I that the site is ready for final It's 8 5/8" J-55 24 # csgn.		
I hereby certify that the foregoing is	true and	Title					
correct (Printed/ Typed) Jim Smith		Drilling Forema	n				
Signature	<i></i>	Date					
		03/16/2007					

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United CEIVED States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

Title

Office

(Instructions on reverse)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

MAR 1 9 2007

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			8 5/8	CASING SE	I AI	323.54	-		
LAST CASI	NG <u>8 5/8"</u>	<u>set @</u>	323.54		OPERATOR Newfield Production Company			Company	
DATUM	12' KB				WELL	SWD	Federal 8-	3-9-16	
DATUM TO	CUT OFF C	ASING _			FIELD/PRO	SPECT _	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRACTOR & RIG # NDSI NS # 1				1
TD DRILLER	320'	LOGG	ER						
HOLE SIZE	12 1/4	l .							
				•					
LOG OF CA	SING STRIN	IG:							
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
,									
		Shoe	Joint 44.61'						
		WHI - 92 cs	WHI - 92 csg head				8rd	Α	0.95
7	8 5/8"	Maverick ST	&C csg		24#	J-55	8rd	Α	311.37
			GUIDE	shoe			8rd	Α	0.9
CASING INVENTORY BAL. FEET JTS			TOTAL LENGTH OF STRING						
TOTAL LENGTH OF STRING 313.54 7			LESS CUT OFF PIECE						
			1.85		PLUS DATU	IM TO T/CUT	F OFF CSG		12
PLUS FULL JTS. LEFT OUT 0			CASING SET DEPTH 323.5						
	TOTAL		311.69	7	1,			•	
TOTAL CSG	. DEL. (W/O	THRDS)	311.69	7	COMPARE				
ΓIMING			1ST STAGE]				
BEGIN RUN	CSG.	Spud	2/20/2007	2:00pm	GOOD CIRC	THRU JOB	ı	Yes	
CSG. IN HOL	E		2/22/2007	3:15pm	Bbls CMT CI	RC TO SUR	FACE	5	
BEGIN CIRC			2/23/2007	12:15pm	RECIPROCA	ATED PIPE I	FOR	N/A	
BEGIN PUMI	PCMT		2/23/2007	12:25pm	1				
BEGIN DSPL	CMT		2/23/2007	12:40pm	BUMPED PL	.UG TO	-	135	PSI
LUG DOWN	١		2/23/2007	12:43pm]				
EMENT US	ED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX		• 1	CEMENT TY	PE & ADDITIV	'ES			
1	160	Class "G" w/	2% CaCL2 + 1	/4#/sk Cello-F	lake mixed @) 15.8 ppg 1.	17 cf/sk yield	ı	
ENTRALIZE	R & SCRAT	CHER PLAC	EMENT			SHOW MAK	E & SPACIN	G	
entralizers	- Middle fir	st, top seco	nd & third for	3					

DATE <u>2/22/2007</u>

COMPANY REPRESENTATIVE Jim Smith

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

	FOR	M Al	PPR	OVED	•
	OMB	No.	100	4-013	5
1	Evnira	· fanı	1917/	31 20	r

Lease Serial No.

abandoned w	6. If Indian, Allor	6. If Indian, Allottee or Tribe Name.				
1. Type of Well	HIP.)(Cyles-(O)ikacing Mark (Sec. 187	ន្ទាស់នឹងស្រុកនេះក្រក្នុ និងស្រុកនេះក្រក្នុង	(A) Positi		S WELLS DRA	
Oil Well Gas Well Name of Operator	Other				8. Well Name and	d No. LLS DRAW FEDERAL
NEWFIELD PRODUCTION CO	OMPANY				9. API Well No.	JES DICA W TEDERAL
3a. Address Route 3 Box 3630 Myton, UT 84052		1	(include are co	ode)	4301332965	1 1
	Sec., T., R., M., or Survey Descrip	1435.646.372 tion)	<u> </u>		MONUMENT	ol, or Exploratory Area BUTTE
2127 FNL 492 FEL					11. County or Par	
SENE Section 3 T9S R16E					DUCHESNE, I	UT
12. CHECK	X APPROPRIATE BOX(ES	S) TO INIDIO	CATE NAT	URE OF N	OTICE, OR OT	THER DATA
TYPE OF SUBMISSION			ТҮРЕ (OF ACTION		
□ Notice of Intent □ Subsequent Report □ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to	Deepen Fracture T New Cons Plug & Ab Plug Back	truction andon	Reclamati	te ily Abandon	Water Shut-Off Well Integrity Other Weekly Status Report
inspection.) On 5/6/07 MIRU NDSI Ricsgn to 1,500 psi. Vernal cement & shoe. Drill a 7.8 log's TD to surface. PU & with 300 sks cement mixe cement to reserve pit. Nip	g # 1. Set all equipment, incluge # 1. Set all equipment. Pr BLM field, & Roosevelt DO 375 hole with fresh water to TIH with Guide shoe, shoe ad @ 11.0 ppg & 3.43 yld. Tople down Bop's. Drop slips	essure test K GM office wa a depth of 61 jt, float collar hen 450 sks @ 100,000 #	elly, TIW, C s notifed of 50'. Lay do , 140 jt's of cement mix	hoke manifo test. PU BH wn drill strin 5.5 J-55, 15 ed @ 14.4 p	old, & Bop's to 2 A and tag ceme g & BHA. Oper 5.5# csgn. Set (ppg & 1.24 yld.	2,000 psi. Test 8.625 ent @ 268'. Drill out n hole log w/ Dig/SP/GR @ 6153' / KB. Cement Returned 35 bbls of
I hereby certify that the foregoing is correct (Printed/ Typed)	due and	Title	ling Foreman			
Justin Crum Signature	// 7	Date	mg i viviliali			
(fustu)	Just)		5/2007			
		topes e partori	en raskival	its on its (C)	USB AND	
Approved by			Title		Date	e
Conditions of approval, if any, are attached ertify that the applicant holds legal or equivinch would entitle the applicant to conditions.	uitable title to those rights in the subject		Office			
itle 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crime	for any person know	wingly and willf	ully to make to a	ny department or age	ency of the United

(Instructions on reverse)

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

RECEIVED

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			5 1/2"	CASING SET	AT	6153.43			
					Flt cllr @	6095'			
LAST CASI	NG <u>8 5/8"</u>	SET A	AT 3 <u>23'</u>		OPERATOR	₹	Newfield	Production (Company
DATUM _	12	2			WELL	Federal 8-	3-9-16		
DATUM TO	CUT OFF C	ASING _	12	<u>!</u>	FIELD/PRO	SPECT _	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	TOR & RIG#		NDSI Rig #	1
TD DRILLER	6150'	LOGGE	ER 61 <u>64'</u>	····					
HOLE SIZE	7 7/8"								
100 05 04	0010 0700								
LOG OF CA	OD OD	1	MAKE DESC	DIDTION	NG / ST	000	TUDEAD	CONDT	LENGTH
PIECES	OD		MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							14
139	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	A	6095.61
				·	10.0				0.6
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	44.57
			GUIDE	shoe			8rd	Α	0.65
CASING INVENTORY BAL. FEET				JTS	TOTAL LEN		6155.43		
TOTAL LENGTH OF STRING 615			6155.43	140	LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS			15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL	FULL JTS. LEFT OUT 172.77 4 CASING SET DEPTH					6153.43			
	TOTAL		6312.95	144	า				
TOTAL CSG	. DEL. (W/O	THRDS)	6312.95	144		RE			
TIMING			1ST STAGE	2nd STAGE					
BEGIN RUN	CSG.		5/11/2007	10:30 PM	GOOD CIRC	THRU JOB		Yes	-11-
CSG. IN HO	LE		5/12/2007	2:00 AM	Bbls CMT C	RC TO SUR	FACE	15	
BEGIN CIRC	;		5/12/2007	2:00 AM	RECIPROCA	ATED PIPE F	OR	THRUSTROK	Œ_
BEGIN PUM	P CMT		5/12/2007	3:24 AM	DID BACK P	RES. VALVE	HOLD?	Yes	
BEGIN DSPI	CMT		5/12/2007	4:30 AM	BUMPED PL	.UG TO			PSI
PLUG DOW	٧	,	5/12/2007	4:56 AM					
CEMENT US	ED			CEMENT CON	//PANY-	B. J.			
STAGE	# SX			CEMENT TYP	E & ADDITIV	'ES			
1	300	Premlite II w/	10% gel + 3 °	% KCL, 3#'s /sk	CSE + 2# sl	k/kolseal + 1/	2#'s/sk Cello	Flake	
		mixed @ 11.	0 ppg W / 3.43	cf/sk yield	·				
2	450	50/50 poz W	/ 2% Gel + 3%	KCL, .5%EC1,	,1/4# sk C.F.	2% gel. 3% s	SM mixed @	14.4 ppg W/	1.24 YLD
CENTRALIZI	ER & SCRAT	CHER PLAC	EMENT			SHOW MAK	E & SPACIN	IG	******
Centralizers	- Middle fir	st, top seco	nd & third. Th	en every third	d collar for a	total of 20.			
									
				 					

DATE <u>5/12/2007</u>

COMPANY REPRESENTATIVE Justin Crum

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

,	DITHERNIENT OF THE IN-			EX	pires January 31,2004
	BUREAU OF LAND MANAC	GEMENT		5. Lease Serial N	lo.
SUNDRY	NOTICES AND REPOR	RTS ON WELLS		USA UTU-471	72
Do not use ti	his form for proposals to cell. Use Form 3160-3 (API	drill or to re-enter an		6. If Indian, Allot	tee or Tribe Name.
and the second of the second		. इंडर इस्स्प्रेड्ट इस्सी व पूर्व की केंद्र अर्थकर		7. If Unit or CA/A	Agreement, Name and/or
				S WELLS DRA	AW UNIT
1. Type of Well Oil Well Gas Well	Other	·		8. Well Name and	
2. Name of Operator				SOUTH WEI	LLS DRAW FEDERAL
NEWFIELD PRODUCTION CO	MPANY			9. API Well No.	
3a. Address Route 3 Box 3630	ļ	3b. Phone (include are cod	de)	4301332965	
Myton, UT 84052		435.646.3721		10. Field and Poo	l, or Exploratory Area
4. Location of Well (Footage, S	Sec., T., R., M., or Survey Descript	ion)		MONUMENT	
2127 FNL 492 FEL				11. County or Par	rish, State
SENE Section 3 T9S R16E				DUCHESNE, U	UT
12. CHECK	APPROPRIATE BOX(ES) TO INIDICATE NATU	JRE OF NO	TICE, OR OT	THER DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION		
Notice of Intent Subsequent Report Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclamation Recomplet Temporaril	e ly Abandon	☐ Water Shut-Off ☐ Well Integrity ☐ Other
Bond under which the work will be p of the involved operations. If the ope Final Abandonment Notices shall be inspection.) Formation water is product Ashley, Monument Butte, produced water is injected	recomplete horizontally, give subsurfa- performed or provide the Bond No. on a peration results in a multiple completion filed only after all requirements, includ- ced to a steel storage tank. Jonah, and Beluga water in d into approved Class II well criteria, is disposed at New	ace locations and measured and true file with BLM/BIA. Required subset or recompletion in a new interval, adding reclamation, have been completed. If the production water majection facilities by compails to enhance Newfield's section of the companies of the production water majection facilities by companies to enhance Newfield's section facilities and the companies of the companies	evertical depths of equent reports sh a Form 3160-4 sl ted, and the oper neets quality any or contr secondary r	of all pertinent mark hall be filed within 30 hall be filed once tes rator has determined or guidelines, it ract trucks. Sul- recovery project	ers and zones. Attach the object of days following completion string has been completed, that the site is ready for final is transported to the obsequently, the

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

RECEIVED
JUN 1 9 2007

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and	Title						
correct (Printed/ Typed) Mandie Crozier	Regulatory Specialist						
Signature Jamai (www.	Date 06/18/2007						
	art of the real of the last of	K 1 (1 84)					
Approved by	Title	Date					
Conditions of approval, if any, are attached. Approval of this notice does not vectify that the applicant holds legal or equitable title to those rights in the subjection would entitle the applicant to conduct operations thereon.	warrant or ect lease Office	Office					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(See other instructions ons reverse side)

SUBMIT IN DUPLICATE* FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES

					THE INTE MANAGEM			5. LEASE DESIG		.nd serial no. -47172	
WELL	COMPL					REPORT A	ND LOG*	6. IF INDIAN, A	ALLOTTEE	OR TRIBE NAME	
Ia. TYPE OF WORK	COMPL	LIIOI		LOOM	LLIION	ILI OILI A	IIID EGG	7. UNIT AGRE		NA ME	
a. THEOF WORK		OIL WELL	X	GAS WELL	DRY	Other				Draw Federal	
ib. TYPE OF WELL		WELL [WELL							
NEW 🗸	work	1 [8. FARM OR LEASE NAME, WELL N							E, WELL NO.	
WELL A	OVER	R BACK RESVR. Other South Wells Draw									
2. NAME OF OPERATOR		Nev	wfield F	- - - - - - - - - - - - - - - - - - -	ion Compan	ıv		9. WELL NO.	9. WELL NO. 43-013-32965		
ADDRESS AND TELEP								10. FIELD AND	POOL OR V	WILDCAT	
LOCATION OF WEI					Denver, C					ent Butte OCK AND SURVEY	
At Surface		212	7' FNL 8	492' FEL	. (SE/NE) Sec	. 3, T9S, R16E		OR AREA			
At top prod. Interval rep	oorted below							S	ec. 3, 1	9S, R16E	
At total depth				14. API NO.		DATE ISSUED		12. COUNTY OF	R PARISH	13. STATE	
<u>-</u>	T				013-32965		2/05/06	Duch		UT	
5. DATE SPUDDED 02/20/07	16. DATE T.D. F 05/	11/07	17. DA		Ready to prod.) 15/07		df, rkb, rt, gr, et 3' GL	5550' KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD &	A	21. PLUG BAC	K T.D., MD		22. IF MULTI	PLE COMPL.,	23. INTERVALS	ROTARY TOOLS		CABLE TOOLS	
6150'			6108'		HOW MAI	NY*	DRILLED BY	l x			
4. PRODUCING INTERV	AL(S), OF THIS (гор, вотт				•			25. WAS DIRECTIONAL	
				Green F	River 5293	3'-5999'				SURVEY MADE No	
26. TYPE ELECTRIC AND	OTHER LOGS R	RUN								27. WAS WELL CORED	
	Guard, SF	P, Compe	nsated					Cement Bond L	_og	No	
23. CASING SIZE/O	GRADE	WEIGHT,	LB./FT.		IG RECORD (Re TH SET (MD)	port all strings set in HOLE SIZE		MENT, CEMENTING RECO	ORD	AMOUNT PULLED	
8-5/8" - J	J-55	24	24# 324' 12-1/4" To surface with 160 sx Class "G" cmt								
5-1/2" - J	J-55	15.5)#F	6	6153'	7-7/8"	300 sx Premi	ite II and 450 sx 50/	50 Poz		
29.		LINE	R RECO	RD			30.	TUBING REC			
SIZE	TOP (MD)	BOTTO	M (MD)	SACKS CEMEN	T* SCREEN (MD)	SIZE 2-7/8"	DEPTH SET (MD	·)	PACKER SET (MD) TA @	
								EOT @ 6028'		5963'	
1. PERFORATION REC	ORD (Interval, si ERVAL	ize and number)		ZE	SPF/NUMBE	32.	ACID, SHOT, ERVAL (MD)	FRACTURE, CEMEN		ZE, ETC. MATERIAL USED	
INI		990'-5999'		.9"	4/36		-5999'	····		nd in 326 bbls fluid	
	(CP2) 5	706'-5714'	.4	.9"	4/32		-5714'	Frac w/ 14,981# 20/40 sand in 283			
		428'-5436'		9"	4/32		-5436'	Screened out on Frac w/ 21,32 guns went off by mistake			
	(mistake) 5	350'-5359' 293'-5302'		.9" .9"	4/36 4/36		-5359' -5302'	guns went on b			
	(//3) 3	293-3302		.5	7/30	0200	-000Z	1140 117 00;7 1417 1			
33.*					PROD	UCTION				1	
DATE FIRST PRODUCTION		PRODUCTION	N METHOD	(Flowing, gas	lift, pumpingsize a	nd type of pump)	Dl			ATUS (Producing or shut-in)	
06/15/0 DATE OF TEST		IRS TESTED	2-1 Снокі		1/2" x 10' x '	14' RHAC SM I	Plunger Pun GASMCF.	NATERBBL.		RODUCING GAS-OIL RATIO	
					TEST PERIOD	24	l 42	22		1750	
10 day avertow. TUBING PRESS.		ING PRESSURE	CALCU	JLATED	OIL-BBL.		IVED		IL GRAVIT	Y-API (CORR.)	
			24-HO	JR RATE		The state of the s	ニュスピロ				
4. DISPOSITION OF GAS	(Sold, used for fu	sel, vented, etc.)	Sold	> & Used	for Fuel	JUL 1	1 2007	TEST WITNESS	ED BY		
5. LIST OF ATTACHME	NTS		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	J.COU		DOLOE OIL	GAS & MININ	G			
	1		/								
36. I hereby certify that	the foregoing a	nd attached in	ormation i	s complete a	and correct as deter TITLE		ole records roduction Cle	erk	DATE	7/3/2007	
Jentri E	Park	114							•		

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all 38. drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and GEOLOGIC MARKERS recoveries); DESCRIPTION, CONTENTS, ETC. FORMATION TOP TOP воттом NAME TRUE MEAS. DEPTH VERT. DEPTH Garden Gulch Mkr Well Name 3780' South Wells Draw Federal 8-3-9-16 Garden Gulch 1 3993' Garden Gulch 2 4109' Point 3 Mkr 4373' X Mkr 4632' Y-Mkr 4668' Douglas Creek Mkr 4789' BiCarbonate Mkr 5035' B Limestone Mkr 5189' Castle Peak 5654' Basal Carbonate 6065' Total Depth (LOGGERS 6164'

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-47172 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. S WELLS DRAW UNIT 8. WELL NAME and NUMBER: 1. TYPE OF WELL: OIL WELL GAS WELL OTHER SOUTH WELLS DRAW FEDERAL 9. API NUMBER: 2. NAME OF OPERATOR: 4301332965 NEWFIELD PRODUCTION COMPANY 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER 3. ADDRESS OF OPERATOR: ZIP 84052 435.646.3721 MONUMENT BUTTE Route 3 Box 3630 STATE UT CITY Myton 4. LOCATION OF WELL: COUNTY: DUCHESNE FOOTAGES AT SURFACE: 2127 FNL 492 FEL UT STATE: OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENE, 3, T9S, R16E CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION DEEPEN REPERFORATE CURRENT FORMATION ACIDIZE ■ NOTICE OF INTENT SIDETRACK TO REPAIR WELL ALTER CASING FRACTURE TREAT (Submit in Duplicate) CASING REPAIR NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR WATER DISPOSAL CHANGE WELL NAME PLUG BACK (Submit Original Form Only) PRODUCTION (START/STOP) WATER SHUT-OFF CHANGE WELL STATUS Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: - Weekly Status Report 07/02/2007 RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 06/17/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park	TITLE Production Clerk	
SIGNATURE JUMMA MA	DATE_ 07/02/2007	
(This space for State use only)		

JUL 1 1 2007

DITLOT ON, 010 310003

Daily Activity Report

Format For Sundry S WELLS DRW 8-3-9-16 4/1/2007 To 8/30/2007

5/26/2007 Day: 1

Completion

Rigless on 5/25/2007 - Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6076' & cement top @ 68'. Perforate stage #1 W/ 4" ported gun as follows: CP5 sds @ 5990-5999' W/ 4 JSPF for total of 36 shots. RD WLT. SIFN W/ est 145 BWTR.

6/11/2007 Day: 2

Completion

Rigless on 6/10/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 down casing w/ 19,879#'s of 20/40 sand in 326 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3619 psi. Treated @ ave pressure of 2175 @ ave rate of 25.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1925. 471 bbls EWTR. Leave pressure on well. RU Perforators LLC. WLT, mast & lubricator. RIH w/ Weatherford 5-1/2" (6K) solid composite frac plug & 8' perf gun. Set plug @ 5810'. Perforate CP2 sds @ 5706-14' w/ 3-1/8" Slick Gun (19 gram, .49"HE, 120°) w/ 4 spf for total of 32 shots. RU BJ & frac stage #2 w/ 14,981#'s of 20/40 sand in 283 bbls of Lightning 17 frac fluid. Open well w/ 277 psi on casing. Perfs broke down @ 2729 psi. Treated @ ave pressure of 1831 @ ave rate of 25.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1650. 754 bbls EWTR. Leave pressure on well RU WLT. RIH w/ solid frac plug & 8' perf gun. Set plug @ 5540'. Perforate LODC sds @ 5428-36' w/ 4 spf for total of 32 shots. RU BJ & frac stage #3 w/ 40,824#'s of 20/40 sand in 321 bbls of Lightning 17 frac fluid. Open well w/ 288 psi on casing. Perfs broke down @ 2633 psi. Treated @ ave pressure of 2753 @ ave rate of 24.7 bpm w/8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. Screened out on frac w/ 21,324#'s of sand in perfs w/ 6.5 sand on perfs (85 bbls short on flush). 1075 bbls EWTR. Flow well back. Rec'd 35 bbls (w/ 12 bbls acid) & died. RD BJ & WLT. Decision made to clean out & finish frac's Tuesday. SIFN.

6/12/2007 Day: 3

Completion

Western #3 on 6/11/2007 - MIRU Western #3. No pressure on well. Talley, drift, PU & TIH W/ 2 7/8 NC & new 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4546'. Tbg displaced 11 BW on TIH. C/O sd to 4893'. Circ hole clean W/ no fluid loss. Pull EOT 4813'. SIFN W/ est 1029 BWTR.

6/13/2007 Day: 4

Completion

Western #3 on 6/12/2007 - Open well w/ 400 psi on casing. Continue to clean out sand to 5517'. Circulate well clean w/ KCL water. TOOH w/ tbg. RU Perforators LLC WLT. RIH w/ solid frac plug & 9' perf gun. Guns went of by mistake & perforated from 5350-5359' w/ 4 spf. 2nd run Set plug @ 5313'. Perforated A3 sds @ 5293-5302' w/ 4 spf for total of 36 shots. RU BJ & frac water tested bad. Haul water out & bring new water in. SIFN.

6/14/2007 Day: 5

Completion

Western #3 on 6/13/2007 - Open well w/ 0 psi on casing. RU BJ & frac stage #4

down casing w/ 50,714#'s of 20/40 sand in 446 bbls of Lightning 17 frac fluid. Perfs broke down @ 2484 psi. Treated @ ave pressure of 2246 @ ave rate of 24.8 bpm w/8 ppg of sand. ISIP was 2146. 1475 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 2 hours & died w/ 145 bbls rec'd. RD BOP's & frac head. Instal 3M production head & Schaefer BOP's. TIH w/ Chomp bit, bit sub, jts tbg to tag sand @ 5287'. RU pump & swivel. Circulate sand to plug @ 5313'. Drlg up plug #1. TIH w/tbg to tag sand @ 5517'. C/O to plug @ 5540'. Drlg up plug #2. TIH w/tbg to tag fill @ 5736'. C/O to plug @ 5810'. Drlg up plug #3. TIH w/tbg & tag fill @ 6002'. C/O sand to PBTD @ 6108'. LD 2 jts to leave EOT @ 6045'. SIFN.

6/15/2007 Day: 6

Completion

Western #3 on 6/14/2007 - Bleed pressure off well. Rec est 20 BTF. RU swab equipment. IFL @ sfc. Made 12 swb runs rec 105 BTF W/ light gas, tr oil & no sd. FFL @ 1200'. TIH W/ tbg. Tag sd @ 6092' (16' new fill). C/O sd to PBTD @ 6108'. Circ hole clean. Lost est 40 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 1 jt tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 190 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5963' W/ SN @ 5997' & EOT @ 6028'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string to 2900'. PU polished rod & SIFN W/ est 1160 BWTR.

6/18/2007 Day: 7

Completion

Western #3 on 6/17/2007 - Bleed pressure off well. Cont. RIH w/ rods. Seat pump. Tbg. was full. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 10:00 a.m. 86" stroke length, 5 spm. Final Report.

Pertinent Files: Go to File List



February 18, 2010

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining Post Office Box 145801 Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well South Wells Draw Federal #8-3-9-16 Monument Butte Field, Lease #UTU-47172 Section 3-Township 9S-Range 16E Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the South Wells Draw Federal #8-3-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Analyst

RECEIVED MAR 1 5 2010

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL SOUTH WELLS DRAW FEDERAL #8-3-9-16 MONUMENT BUTTE FIELD (GREEN RIVER) FIELD LEASE #UTU-47172 FEBRUARY 18, 2010

TABLE OF CONTENTS

LETTER OF INTENT **COVER PAGE** TABLE OF CONTENTS UIC FORM 1 – APPLICATION FOR INJECTION WELL WELLBORE DIAGRAM OF PROPOSED INJECTION WORK PROCEDURE FOR INJECTION CONVERSION COMPLETED RULE R615-5-1 QUESTIONNAIRE COMPLETED RULE R615-5-2 QUESTIONNAIRE ATTACHMENT A ONE-HALF MILE RADIUS MAP WELL LOCATION PLAT **ATTACHMENT A-1** LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS ATTACHMENT B CERTIFICATION FOR SURFACE OWNER NOTIFICATION ATTACHMENT C WELLBORE DIAGRAM - SOUTH WELLS DRAW FEDERAL #8-3-9-16 ATTACHMENT E ATTACHMENT E-1 WELLBORE DIAGRAM - SOUTH WELLS DRAW #2-3-9-16 WELLBORE DIAGRAM – CASTLE PEAK #1-3-9-16 **ATTACHMENT E-2** WELLBORE DIAGRAM - MONUMENT BUTTE #4-2-9-16 **ATTACHMENT E-3** WELLBORE DIAGRAM - SWD FEDERAL #7-3-9-16 **ATTACHMENT E-4** WELLBORE DIAGRAM - SOUTH WELLS DRAW #5-2-9-16 **ATTACHMENT E-5** WELLBORE DIAGRAM – MONUMENT BUTTE #6-2-9-16 **ATTACHMENT E-6** WELLBORE DIAGRAM - SOUTH WELLS DRAW #10-3-16 **ATTACHMENT E-7** WELLBORE DIAGRAM - SOUTH WELLS DRAW #9-3-9-16 **ATTACHMENT E-8** WELLBORE DIAGRAM - MONUMENT BUTTE STATE #12-2-9-16 **ATTACHMENT E-9** WELLBORE DIAGRAM - SOUTH WELLS DRAW FED #16-3-9-16 **ATTACHMENT E-10** WELLBORE DIAGRAM - STATE Q-2-9-16 **ATTACHMENT E-11** WATER ANALYSIS ATTACHMENT F FRACTURE GRADIENT CALCULATIONS ATTACHMENT G FRACTURE REPORTS DATED 5/29/07-6/18/07 **ATTACHMENT G-1** WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON ATTACHMENT H WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL **ATTACHMENT H-1**

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

APPLICATION FOR INJECTION WELL - UIC FORM 1

Newfield Production Company

ADDRESS	1001 17th Stree	et, Suite 2000							
	Denver, Colora	do 80202							
		<u> </u>							
Well Name a	nd number:	South We	ells Draw Fe	ederal #8-3-9	-16	<u> </u>		<u></u>	
Field or Unit I	name: Monumen	t Butte (Greer	River)				Lease No.	UTU-4717	72
Well Location	n: QQ <u>SENE</u>	section	3	_ township	98	_range	16E	county	Duchesne
Is this applica	ation for expansion	n of an existin	g project? .			Yes [X]	No[]		
Will the propo	osed well be used	for:	Enhanced	d Recovery?		Yes[X]	No []		
			Disposal?	?		Yes[]	No [X]		
			Storage?			Yes[]	No [X]		
Is this applica	ation for a new we	II to be drilled	?			Yes[]	No [X]		
If this applica	tion is for an exist	ing well,							
has a casin	ig test been perfor	med on the w	ell?			Yes[]	No [X]		
Date of test			_						
API numbe	r: <u>43-013-32965</u>		_						
	ection interval:	from	4108	to	6150	_			
	ximum injection:			_ pressure	1613	_psig			
Proposed injection of the weather the leading to th	ection zone contai	ns [x] oil, []	gas, and/or	· [] tresn wa	ter witnin	1/2			
imile of the we	∃ II.								
	IMPO	RTANT:	Additiona	I information	as require	d by R615	-5-2 should]	
			accompa	ny this form.					•
Li C CAMarah		A tto a b va a	nta "A" thua	.uab "Ll 4"					
List of Attach	ments:	Attachme	nts "A" thro	ugii n-i					
			_						
I certify that t	his report is true a	nd complete	to the best	of my knowle	dge.				
Name:	Eric Sundberg			Signature	<u> </u>				
Title	Regulatory Ana	ılyst	_ 	Orginataro . Date	3/2/	zalo			-
· · · · · · · ·									_

Title

Comments:

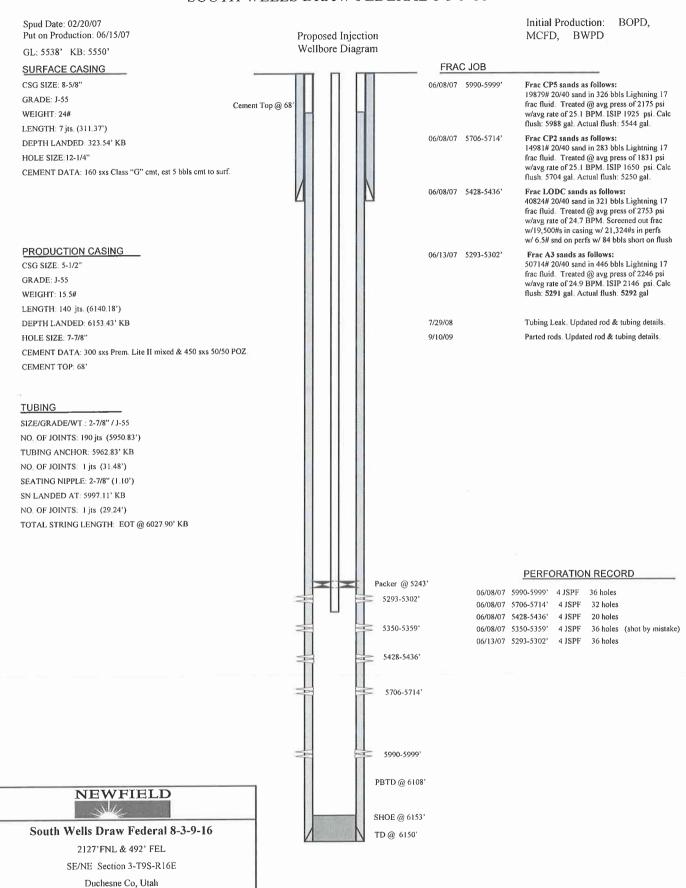
Phone No.

(State use only)

Application approved by Approval Date

(303) 893-0102

SOUTH WELLS DRAW FEDERAL 8-3-9-16



API #43-013-32965; Lease # UTU-47172

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17th Street, Suite 2000 Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the South Wells Draw Federal #8-3-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the South Wells Draw Federal #8-3-9-16 well, the proposed injection zone is from Garden Gulch to TD (4108' - 6150'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3777' and the TD is at 6150'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the South Wells Draw Federal #8-3-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-47172) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 324' KB, and 5-1/2", 15.5# casing run from surface to 6153' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1613 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the South Wells Draw Federal #8-3-9-16, for existing perforations (5293' - 5999') calculates at 0.72 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1613 psig. We may add additional perforations between 3777' and 6150'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the South Wells Draw Federal #8-3-9-16, the proposed injection zone (4108' - 6150') is in the Garden Gulch to Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-11.

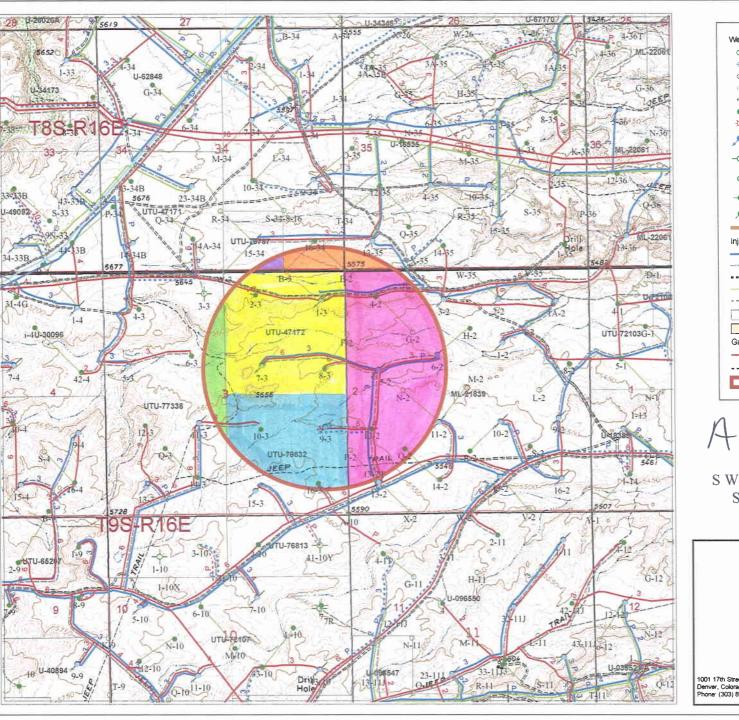
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.





A Hachment A

S Wells Draw Fed 8-3-9-16 Section 3, T9S-R16E

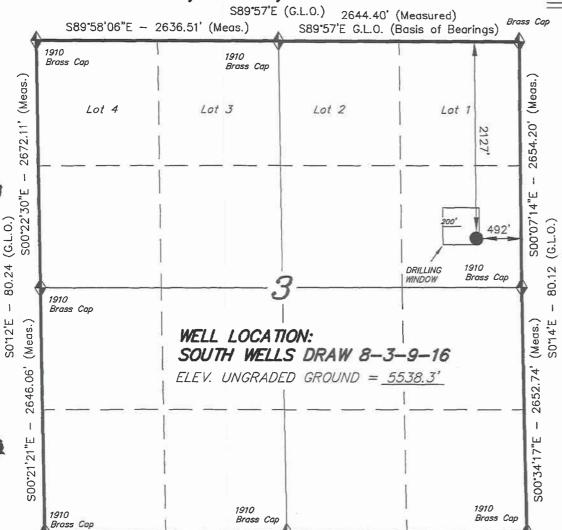


1/2 Mile Radius Map Duchesne & Uintah Counties

1001 17th Street Suite 2000 Denver, Colorado 80202 Phone: (303) 893-0102

December 21, 2009

T9S, R16E, S.L.B.&M.



S89°53'58"W - 2638.41' (Meas.)

= SECTION CORNERS LOCATED

S89°56'16"W - 2640.64' (Meas.)

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

S89'54'W - 79.90 (G.L.O.)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW 8-3-9-16, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 3, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

Attachment A-1

THIS IS TO CERTIFY THAT THE ABOVE FEET WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPPRISON AND THAT THE SAME ARE TRUE AND FORRECT TO THE BEST OF MY KNOWLEDGE AND FELIES NO. 189377

REGISTERS D LAND SURVEYOR REGISTRATION NO. 10033300 STATE OF USAIM TE OF USAIM

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

 SCALE: 1" = 1000'
 SURVEYED BY: C.M.

 DATE: 11-7-05
 DRAWN BY: F.T.M.

 NOTES:
 FILE #

EXHIBIT B Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
<u></u>	Land Decemption	24,000	Double Dy	Surface Highlis
1.	Township 9 South, Range 16 East Section 3: Lots 1, 2, S2NE	UTU-47172 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
2.	Township 9 South, Range 16 East Section 3: Lots 3, 4, S2NW Section 4: NESW, SE	UTU-77338 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
3.	Township 9 South, Range 16 East Section 3: SE Section 4: SESW	UTU-79832 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 Yates Petroleum Corporation 105 South 4 th Street Artesia, NM 88210	(Surface Rights) USA
4.	Township 9 South, Range 16 East Section 2: Lots 1-4, S2N2, S2	ML-21839 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 Davis Bros LLC Davis Resources 110 West 7 th St. Suite 1000 Tulsa, OK 74119 AGK Energy LLC. 38 Nonohe Pl Paia, HI 96779 Raymond H. Brennan 104 Lee Lane	(Surface Rights) STATE

EXHIBIT B Page 2 by 4

		Minerals Ownership &	Minerals	
#	Land Description	Expires	Leased By	Surface Rights
			- 4 14 1	
			Bellville, TX 77418	
			Marian Brennan	
			104 Lee Lane	
			Bellville, TX 77418	
			Deer Valley Ltd.	
			800 Bering Drive #305	
			Houston TX 77057	
			International Drilling Inc	
			7710-T Cherry Park PMB 503	
			Houston, TX 77095	
			Thomas I Jackson	
			7710-T Cherry Park PMB 503	
			Houston, TX 77095	
			Beverly Sommer	
			1025 Crescent Drive	
			Beverly Hills, CA 90210	
			Texas General Offshore	
			7710-T Cherry Park PMB 503	
			Houston, TX 77095	
			Jasper Warren	
			17350 State Highway 249	
			Suite 140	
			Houston, TX 77064-1140	
5.	Township 8 South, Range 16 East	U-16535	Nevertiald Deadystian Commen	(Constant Distant
٦.	Section 35: ALL	U-10333 HBP	Newfield Production Company 1001 17 th St Suite 2000	(Surface Rights)
	Section 33: ALL Section 34: NE, N2SE, SESE	ПБГ		USA
	Section 34. Ine, In2de, dede		Denver, Co 80202	

Minerals Ownership & Expires

Minerals Leased By

Surface Rights

AGK Energy LLC. 38 Nonohe Pl Paia, HI 96779 Raymond H. Brennan 104 Lee Lane Bellville, TX 77418 Marian Brennan 104 Lee Lane Bellville, TX 77418 Davis Bros LLC **Davis Resources** 110 West 7th St. Suite 1000 Tulsa, OK 74119 Deer Valley Ltd. 800 Bering Drive #305 Houston TX 77057 **International Drilling Inc** 7710-T Cherry Park PMB 503 Houston, TX 77095 Thomas I Jackson 7710-T Cherry Park PMB 503 Houston, TX 77095 **Beverly Sommer** 1025 Crescent Drive Beverly Hills, CA 90210 Texas General Offshore Inc 7710-T Cherry Park PMB 503

Houston, TX 77095

Land Description

EXHIBIT B Page 4 4

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
6.	Township 8 South, Range 16 East Section 34: SWSE	UTU-76787 HBP	Jasper Warren 17350 State Highway 249 Suite 140 Houston, TX 77064-1140 Whitehall Energy Corp 104 Lee Lane Bellville, TX 77418 Newfield Production Company 1001 17 th Street Denver, Co. 80202 Beverly Sommer 1025 North Crescent Drive Beverly Hills, CA 90210 King Oil and Gas of Texas C/O Allan C King 800 Bering Dr. Houston, TX 77057	

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE:	Application for Approval of Class II Injection Well South Wells Draw Federal #8-3-9-16
	y certify that a copy of the injection application has been provided to all surface owners within a f mile radius of the proposed injection well.
Signed:	Newfield Production Company Eric Sundberg Regulatory Analyst
Sworn 1	to and subscribed before me this 2nd day of March, 2010.
Notary	Public in and for the State of Colorado: Andre Little My Commission Expires
My Cor	my solimission Expires 02/10/2013

SOUTH WELLS DRAW FEDERAL 8-3-9-16

Initial Production: Spud Date: 02/20/07 Put on Production: 06/15/07 Wellbore Diagram MCFD, BWPD GL: 5538' KB: 5550' FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 06/08/07 5990-5999" Frac CP5 sands as follows: 19879# 20/40 sand in 326 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2175 psi w/avg rate of 25.1 BPM. ISIP 1925 psi. Calc Cement Top @ 68 WEIGHT: 24# flush: 5988 gal. Actual flush: 5544 gal. LENGTH: 7 jts. (311.37') Frac CP2 sands as follows: 06/08/07 5706-5714' DEPTH LANDED: 323,54' KB 14981# 20/40 sand in 283 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 1831 psi w/avg rate of 25.1 BPM, ISIP 1650 psi, Calc CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5704 gal. Actual flush: 5250 gal. Frac LODC sands as follows: 40824# 20/40 sand in 321 bbls Lightning 17 06/08/07 5428-5436' frac fluid. Treated @ avg press of 2753 psi w/avg rate of 24.7 BPM. Screened out frac w/19,500#s in casing w/ 21,324#s in perfs w/ 6,5# snd on perfs w/ 84 bbls short on flush PRODUCTION CASING Frac A3 sands as follows: 06/13/07 5293-53023 50714# 20/40 sand in 446 bbls Lightning 17 CSG SIZE: 5-1/2" frac fluid. Treated @ avg press of 2246 psi GRADE: J-55 w/avg rate of 24.9 BPM ISIP 2146 psi Calc WEIGHT: 15.5# flush: 5291 gal. Actual flush: 5292 gal LENGTH: 140 jts. (6140.18') Tubing Leak. Updated rod & tubing details DEPTH LANDED: 6153.43' KB 7/29/08 Parted rods. Updated rod & tubing details. 9/10/09 HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem, Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP: 68' TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 NO. OF JOINTS: 190 jts (5950.83') TUBING ANCHOR: 5962.83' KB NO OF JOINTS: 1 its (31.48') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5997, 11' KB NO OF JOINTS: 1 jts (29 24') TOTAL STRING LENGTH: EOT @ 6027.90' KB 5293-5302 PERFORATION RECORD 5350-5359 SUCKER RODS 06/08/07 5990-5999' 4 JSPF 36 holes 06/08/07 5706-5714' 4 JSPF 32 holes POLISHED ROD: 1-1/2" x 26' SM polished rods 5428-5436 06/08/07 5428-5436' 4 JSPF 20 holes SUCKER RODS: 101-3/4" guided rods, 84-3/4" sucker rods, 51-3/4" guided 06/08/07 5350-5359' 4 JSPF 36 holes (shot by mistake) rods, 6-1 1/2" weight bars 06/13/07 5293-5302' 4 JSPF 36 holes 5706-5714" PUMP SIZE: CDI 2-1/2" x 1-1/2" x 10'x 14'RHAC STROKE LENGTH: 86" PUMP SPEED, 4 SPM: Anchor @ 5963' 5990-59993 PBTD @ 6108' NEWFIELD SHOE @ 6153' South Wells Draw Federal 8-3-9-16 TD @ 6150' 2127'FNL & 492' FEL

SE/NE Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-32965; Lease # UTU-47172

South Wells Draw 2-3-9-16

Initial Production: BOPD. Spud Date: 10-18-2006 MCFD. BWPD Put on Production: 2-26-2007 Wellbore Diagram GL: 5621' KB: 5633' FRAC JOB SURFACE CASING 02-16-07 6102-6125' Frac CP5 sands as follows: CSG SIZE: 8-5/8" 29892# 20/40 sand in 381 bbls Lightning 17 GRADE: I-55 frac fluid. Treated @ avg press of 2343 psi w/avg rate of 24.4 BPM. ISIP 2080 psi. Calc Cement top @ 104 WEIGHT: 24# flush: 6100 gal. Actual flush: 5628 gal. LENGTH: 7 jts (310.28') Frac CP2, & CP1 sands as follows: 02-16-07 5860-5870 DEPTH LANDED: 314.77' KB 24890# 20/40 sand in 336 bbls Lightning 17 frac fluid, Treated @ avg press of 1964 psi w/avg rate of 24.4 BPM. ISIP 1850 psi. Calc flush: 5858 gal. Actual flush: 5334 gal. HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. Frac A 3 sands as follows: 02-16-07 5464-5470 24472# 20/40 sand in 329 bbls Lightning 17 frac fluid. Treated @ avg press of 2464 psi w/avg rate of 24.4 BPM. ISIP 2140 psi. Calc flush: 5462 gal. Actual flush: 5418 gal. PRODUCTION CASING 02-20-07 5048-5110 Frac C, D3 sands as follows: 59650# 20/40 sand in 487 bbls Lightning 17 CSG SIZE: 5-1/2" frac fluid. Treated @ avg press of 2067 w/ GRADE: J-55 avg rate of 24.6 BPM ISIP 2175 psi Calc WEIGHT 15,5# flush: 5046 gal. Actual flush: 4578 gal. LENGTH: 144 jts. (6284.59') Frac D1 sands as follows: 02-20-07 4950-4959 DEPTH LANDED: 6297.84' KB 45245# 20/40 sand in 408 bbls Lightning 17 frac fluid. Treated @ avg press of 2190 w/ avg rate of 24.7 BPM. ISIP 2320 psi. Calc flush: 4948 gal. Actual flush: 4410 gal. HOLE SIZE: 7-7/8" CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 104' 4426-4434' 02-20-07 4426-4434' Frac GB4 sands as follows: 37352# 20/40 sand in 335 bbls Lightning 17 frac fluid. Treated @ avg press of 2155 w/ avg rate of 25 BPM. ISIP 2300 psi. Calc 4950-4959 TUBING flush: 4424 gal. Actual flush: 4326 gal. SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# 5048-5056 NO. OF JOINTS: 192 its (6066.48') TUBING ANCHOR: 6078 48' KB 5103-5110 NO. OF JOINTS: 1 jts (31.64') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 6112.92' KB 5464-5470 NO. OF JOINTS: 2 its (63-14') TOTAL STRING LENGTH: EOT @ 6177.61' KB 5860-5870 Anchor @ 6078' PERFORATION RECORD SUCKER RODS 01-07-07 6118-6125' SN 6113 6102-6108 01-07-07 6102-6108 4 JSPF 24 holes POLISHED ROD: 1-1/2" x 22' SM 02-16-07 5860-5870' 4 JSPF 40 holes SUCKER RODS: 1-2' X ¼" pony rods, 99- ¾" guided rods, 129- ¾" plain rods, 10- ¾" guided rods, 6- 1 ½" weighted rods. 6118-6125 24 holes 02-16-07 5464-54703 4 JSPF 5103-5110' 28 holes 02-16-07 4 JSPF PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC w/SM plunger 02-16-07 5048-5056' 4 JSPF 28 holes STROKE LENGTH: 86" 02-20-07 4950-4959' 4 JSPF 36 holes PUMP SPEED, SPM: 5 SPM 02-20-07 4426-4434' 4 JSPF 32 holes EOT @ 6178' NEWFIELD PBTD @ 6253' July . SHOE @ 6298' South Wells Draw 2-3-9-16 TD @ 6310' 516' FNL & 1975' FEL NW/NE Section 3-T9S-R16E Duchesne Co, Utah API # 43-013-32963; Lease # UTU-47172

Castle Peak #1-3-9-16

Spud Date: 10/14/83 Put on Production: 11/20/83 GL: 5597' KB: 5613'

Injection Wellbore

Initial Production: 12 BOPD, 2 MCFD, 3 BWPD

Diagram

Cement Top @2000'

SN @ 4879'

SURFACE CASING SIZE/GRADE/WT: 8-5/8" / K-55 / 24# LENGTH: 8 jts. (303.1') DEPTH LANDED: 320' KB HOLE SIZE: 12-1/4"

PRODUCTION CASING

TOP OF CEMENT: 2000' per CBL

LENGTH: 149 jts (5909')

SET AT: 6130' KB

HOLE SIZE: 7-7/8"

SIZE/GRADE/WT: 5-1/2" / K-55 / 15_5#

CEMENT DATA: 224 sx High-Lift followed by 560 sx RFC 10-0

CEMENT DATA: 220 sx Class G with additives

Stimulations 10/29/83 6064'-6070"

Break zone w/ 1000 gal 5% KCl Average tubing press. 3600 psi @ 5.5 BPM, ISIP 1900psi.

11/03/83 5458'-5468"

Frac as follows:

100,000# 20/40 sand in 952 bbl GWX-07 Gel. Average tubing press 2350 psi @ 23 5 BPM. ISIP 2450 psi. Screened out w/ 90,000# in fmtn. & 10,000# in tubing

11/09/83 5243'-5250" Frac as follows:

> 92,100# 20/40 sand in 1052 bbl GWX-07 Gel. Average tubing press. 2600 psi @ 24 BPM ISIP 1700 psi. Calc. flush: 5243 gal. Actual flush: 5208 gal.

11/12/83 4933'-4942'

Break zone w/ 1000 gal 5% KCl Average tubing press 2000 psi @ 5.5

BPM, ISIP 600psi

10/25/89 4933'-4942'

Acidize w/ 1600 gal 7 1/2% HCl Average tubing press 200 psi @ 3.5

BPM, ISIP Opsi

2/16/96

Hole in tubing. Update rod and tubing

details

12/24/02

Pump change Converted to Injector

2/08/00 12-10-07

5 Year MIT completed

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# / NO. OF JOINTS: 158 jts (4862.19') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4879 29' KB PACKER: 4882.5'

TOTAL STRING LENGTH: EOT @ 4886.6'

Packer @ 4883' EOT @ 4887' 4933'-4942'

5243'-5250'

5458'-5468'

6064'-6070'

Top of Fill @ 6104' PBTD @ 6105'

SHOE @ 6130'

PERFORATION RECORD

10/29/83 6064'-6070' 2 JHPF 14 holes 10/31/83 5458'-5468' 2 SPF 22 holes 11/07/83 5243'-5250' 2 SPF 11/12/83 4933'-4942' 2 SPF 20 holes

NEWFIELD

Castle Peak #1-3-9-16 650' FNL & 545' FEL NENE Section 3-T9S-R16E Duchesne County, Utah API #43-013-30639

Lease #UTU-47172

Monument Butte #4-2-9-16

Initial Production: 44 BOPD, Spud Date: 8/29/02 Put on Production: 1/16/03 Wellbore Diagram 103 MCFD, 14 BWPD GL:5576 ' KB:5586 ' FRAC JOB SURFACE CASING Cement Top @ 78 CSG SIZE: 8-5/8" 1/10/03 5241'-5450' Frac B2, A3 sands as follows: 79,500# 20/40 sand in 600 bbls Viking I-25 GRADE: J-55 fluid. Treated @ avg press of 1875 psi w/avg rate of 24.6 BPM ISIP 1840 psi Calc WEIGHT: 24# flush: 5241 gal. Actual flush: 5030 gal. LENGTH: 7 jts (303.6') 1/10/03 4909'-4934' Frac D1 sand as follows: DEPTH LANDED: 311.6' KB 41,000# 20/40 sand in 429 bbls Viking I-25 fluid. Treated @ avg press of 1829 psi w/avg rate of 24.3 BPM. ISIP 2130 psi. Calc HOLE SIZE:12 1/4" CEMENT DATA: 145 sxs Class "G" mixed cmt, est 4 bbls cmt to surf. flush: 4909 gal. Actual flush: 4698 gal. Frac GB 2,4,6/ PB11 sands as follows: 1/10/03 4313'-4720' 100,680# 20/40 sand in 670 bbls Viking I-25 fluid, Treated @ avg press of 2043 psi w/avg rate of 24,3 BPM, ISIP 2230 psi. Calc flush: 4313 gal. Actual flush: 4311 gal. PRODUCTION CASING 06/13/03 Pump Change CSG SIZE: 5-1/2" 03/13/06 Pump Change. Update rod and tubing GRADE: J-55 WEIGHT: 15.5# 7/1/08 pump change. Updated rod and tubing detail. LENGTH: 144 jts (6217.59') DEPTH LANDED: 6217 59' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem, Lite II mixed & 550 sxs 50/50 POZ CEMENT TOP AT: 78° SIZE/GRADE/WT .: 2-7/8" / J-55 / 6_5# NO_OF JOINTS: 171 jts (5371.06') TUBING ANCHOR: 5383,06' KB NO OF JOINTS: 2 jts (62 88') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5448,69' KB NO_OF JOINTS: 2 jts (62.78') TOTAL STRING LENGTH: EOT @ 5513.02' w/12'KB PERFORATION RECORD SUCKER RODS 4313'-4318' 1/9/03 5442'-5450' 4 ISPF 32 holes 4322'-4325' 1/9/03 5427'-5429' 4 JSPF 8 holes POLISHED ROD: 1-1/2" x 22' polished rod 4414'-4417' 1/9/03 5406'-5411' 4 JSPF 20 holes SUCKER RODS: 1-2', 1-8' X3/4" pony rods, 100-3/4" scrapered rods, 81-3/4" 4451'-4455' 5241'-5248' 28 holes 1/9/03 4 JSPF plain rods, 30-3/4" scrapered rods, 6-1 1/2" weight rods 1/10/03 4924'-4934' 4 JSPF 40 holes PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15' RHAC pump w/sm plunger 4712'-4720' 1/10/03 4909'4911' 4 JSPF STROKE LENGTH: 74" 4909'-4911' 1/10/03 4712'-4720' 4 ISPE 32 holes PUMP SPEED, SPM: 5 SPM 4924'-4934' 1/10/03 4451'-4455' 4 JSPF 1/10/03 4414'-4417' 4 JSPF 12 holes 5241'-5248' 1/10/03 4322'-4325' 4 JSPF 12 holes Anchor @ 5383' 1/10/03 4313'-4318' 4 JSPF 20 holes 5406'-5411' 5427'-5429' 5442'-5450' SN @ 5449' EOT @ 5513' NEWFIELD Top of Fill @ 6148' PBTD @ 6162' SHOE @ 6216' Monument Butte 4-2-9-16 TD @ 6221' 587' FNL & 640' FWL NW/NW Section 2-T9S-R16E Duchesne Co, Utah API #43-013-32315; Lease #ML-21839

SWD Federal 7-3-9-16

Initial Production: BOPD, Spud Date: 2-23-07 MCFD, BWPD Put on Production: 6-19-07 Injection Wellbore Diagram GL: 5567' KB: 5579' FRAC JOB SURFACE CASING Frac A3 sands as follows: 06-12-07 5349-5356* CSG SIZE: 8-5/8" 29473# 20/40 sand in 367 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2023 psi w/avg rate of 24.8 BPM. ISIP 1983 psi, Calc Cement top @ 264' WEIGHT: 24# flush: 5347 gal. Actual flush: 4843 gal. LENGTH: 7 jts (311.16') Frac D1 sands as follows: 06-12-07 4829-4836* Frac D1 Sands as follows: 34894# 20/40 sand in 343 bbls Lightning 17 frac fluid. Treated @ avg press of 1953 psi w/avg rate of 24.7 BPM. ISIP 1984 psi. Calc flush: 4827 gal, Actual flush: 4322 gal. DEPTH LANDED: 323.01' KB HOLE SIZE: 12-1/4" CEMENT DATA; 160 sxs Class "G" cmt, est 5 bbls cmt to surf. Frac GB2, & GB4 sands as follows: 06-12-07 4252-4318' 90614# 20/40 sand in 645 bbls Lightning 17 Casing depth @ 323' frac fluid. Treated @ avg press of 1862 psi w/avg rate of 24.8 BPM. ISIP 2087 psi. Calc flush: 4250 gal. Actual flush: 4204 gal. Converted to injection well. Update thg 05/04/09 PRODUCTION CASING detail CSG SIZE: 5-1/2" MIT completed 05/07/09 GRADE: J-SS WEIGHT: 15.5# LENGTH: 132 its. (5779.95') DEPTH LANDED: 5779.20' KB CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 264' TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 140 jts (4187.43') SEATING NIPPLE: 2-7/8" (1-10') SN LANDED AT: 4199,43' TUBING ANCHOR: (7,40') CE (3,30°) @ 4203.83° TOTAL STRING LENGTH: EOT @ 4207.93' KB Packer @ 4203.83' PERFORATION RECORD EOT @ 4207.93' 06-06-07 5349-5356' 4 JSPF 28 holes 4252-4257 06-12-07 4829-4836' 4 JSPF 28 holes 06-12-07 4306-4318' 4 JSPF 48 holes 06-12-07 4252-4257' 4 JSPF 20 holes 4306-4318 4829-4836 5349-5356 NEWFIELD PBTD @ 5740° SWD Federal 7-3-9-16 TD @ 6215' 2053' FNL & 1855' FEL SW/NE Section 3-T9S-R16E Duchesne Co, Utah

API # 43-013-32964; Lease # UTU-47172

A Hachment E-5

South Wells Draw #5-2-9-16

Injection Wellbore

Diagram

SN @ 4769'

 \Box

Spud Date: 10/30/2000 Put on Production: 12/24/2000

GL: 5524' KB: 5534'

Initial Production: 97.5 BOPD, 143.3 MCFD, 18.3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts (317 52') CASING LANDED: 323,82' KB HOLE SIZE: 12-1/4"

CEMENT DATA: 155 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 130 jts. (5835,28') LANDED @ 5828' KB HOLE SIZE: 7-7/8" TOTAL DEPTH: 5839' CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ

TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO OF JOINTS: 177 jts (4759.37') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4769 37' KB PACKER 5381'

CEMENT TOP AT: ? per CBL

TOTAL STRING LENGTH: EOT @ 4777 78'

FRAC JOB

Frac CP-1 sands as follows: 12/18/00 5716'-5734' 82,080# 20/40 sand in 603 bbls Viking I-25 fluid. Perfs broke down @ 4413 psi.

ISIP 2080 psi.

12/18/00 5148'-5162' 5120'-5122'

5011'-5015'

Frac B2 & C sands as follows:

Set plug at 5205'

91,660# 20/40 sand in 611 bbls Viking I-25 fluid ISIP 2125 psi flow back on 12/64 choke @ 1 BPM

12/19/00 4845'-4854'

05/21/03

4/23/08

Packer @ 4773'

EOT @ 4778'

4845'-4854' D1

5011'-5015' C

5120'-5122' B2

5148'-5162'B2 5343'-5348' A3

5716'-5734' CPI

Top of Fill @ 5802' PBTD @ 5805'

SHOE @ 5829' TD @ 5839'

Frac D-1 sands as follows:

Set plug at 4948'

Perfs won't break, so treat W/ 15 gal acid, try again, still won't break, dump 15 more gal acid, still won't break. Re-perf zone 4845'-4854' Dump 15 gal acid, perfs break at 4800psi Frac with 48,300# 20/40 sand in 403 bbls Viking I-25 fluid. Perfs broke down @ 3653 psi. Treated @ 1850 psi at 26.5 BPM_ISIP 2160 psi. Flow back on 12/64" choke for 3 hrs. then died

Injection Conversion

5 Year MIT completed and submitted

PERFORATION RECORD

2/18/00 5716'-5734' 4 JSPF 72 holes 5148'-5162' 5120'-5122' 2/18/00 4 JSPF 56 holes 2/18/00 4 JSPF 8 holes 5011'-5015' 2/18/00 4 JSPF 16 holes 4845'-4854' 4 JSPF 5/19/03 5343'-5348' 4 JSPF 20 holes

NEWFIELD South Wells Draw #5-2-9-16

2170' FNL & 675' FWL SWNW Section 2-T9S-R16E Duchesne Co, Utah API #43-013-32124; Lease #ML-21839

a Hachment 56

Monument Butte 6-2-9-16

Initial Production: BOPD. Spud Date: 10/16/2002 Put on Production: 01/28/2003 Injection Wellbore MCFD. BWPD GL: 5495' KB: 5507' Diagram FRAC JOB SURFACE CASING 5687'-5804' Frac CP1 and CP3 sands as follows: CSG SIZE: 8-5/8" 100,781# 20/40 sand in 818 bbls YF 125 GRADE: LSS fluid. Treated @ avg press of 1741psi w/avg rate of 28 BPM. ISIP 1940 psi. Calc flush. WEIGHT: 24# 5687 gal. Actual flush: 5636 gal. LENGTH: 7 jts. (301.37') 1/20/03 5274'-5336' Frac A sands as follows: DEPTH LANDED: 309,37' KB 66,689# 20/40 sand in 559 bbls YF 125 fluid Treated @ avg press of 1955 psi w/avg rate of 27.2 BPM. ISIP 2207 psi. Calc flush: 5274 gal. Actual flush: 5187 gal. HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt mixed, est 2 bbls cmt to surf. Frac C and D1 sands as follows: 1/20/03 4822'-4994' 47,951# 20/40 sand in 433 bbls YF 125 fluid. Casing Shoe @ 309' Treated @ avg press of 2126 psi w/avg rate of 26.5 BPM. ISIP 2027 psi. Calc flush: 4822 gal. Actual flush: 4692 gal. Pump Change, Update rod and tubing details, 08/15/06 PRODUCTION CASING 10/20/08 Well converted to an Injection well. CSG SIZE: 5-1/2" 10/28/08 MIT completed and submitted. GRADE: J-55 WEIGHT: 15,5# Cement top @ 680' LENGTH: 135 its. (6056.07') DEPTH LANDED: 6054 07' KB HOLE SIZE: 7-7/8" Packer @ 47581 CEMENT DATA: 325 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. EOT @ 4762 CEMENT TOP AT: 680' 4822'-4827' TUBING SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 151 jts (4741.99') 4987'-4994' TUBING ANCHOR: 4758.34' KB SEATING NIPPLE: 2-7/8" (1_10') SN LANDED AT: 4753.99' KB 5274'-5276' TOTAL STRING LENGTH: EOT @ 4762 44' w/ 12' KB 5281'-5284' 5304'-5312' 5322'-5325' 5332'-5336' PERFORATION RECORD 1/18/03 5790'-5804' 4 JSPF 5687'-5704' 1/18/03 4 ISPE 68 holes 5332'-5336' 1/20/03 5322'-5325' 4 ISPF 12 holes 1/20/03 1/20/03 5304'-5312' 4 JSPF 32 holes 5687'-5704' 1/20/03 5281'-5284' 4 ISPF 12 holes 1/20/03 5274'-5276' 4 JSPF 8 holes 1/20/03 4987'-4994' 4 JSPF 28 holes 1/20/03 4822'-4827' 4 JSPF 20 holes 5790'-5804' NEWFIELD Top of Fill @ 5998' PBTD @ 6007' SHOE @ 6054' Monument Butte 6-2-9-16 TD @ 6100' 1960' FWL & 1852' FNL SENW Section 2-T9S-R16E

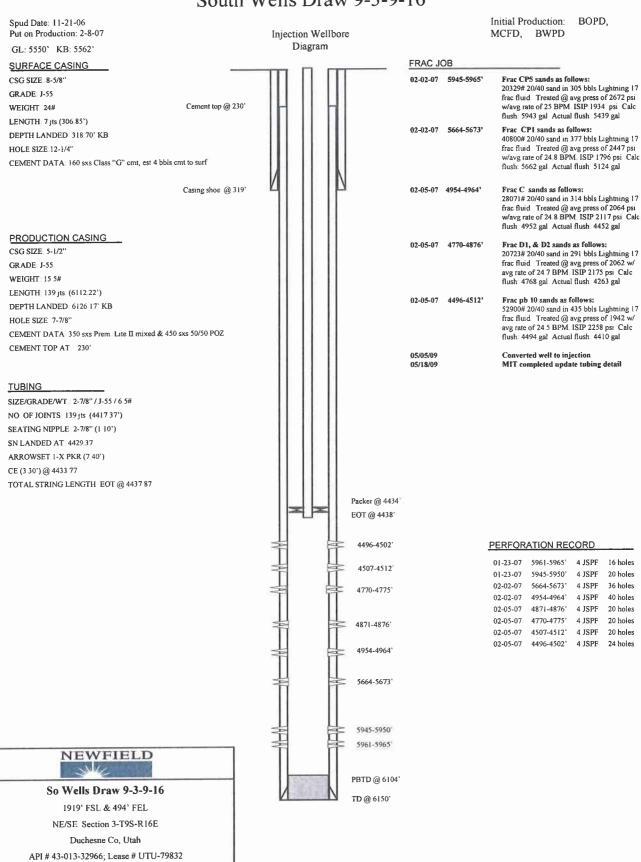
Duchesne Co, Utah API #43-013-32316; Lease #ML-21839

South Wells Draw 10-3-9-16

Initial Production: BOPD, Spud Date: 11-28-06 Wellbore Diagram Put on Production: 03-05-07 MCFD, BWPD GL: 5574' KB: 5586' FRAC JOB SURFACE CASING 02-27-07 5820-5836' Frac CP3 sands as follows: CSG SIZE: 8-5/8" 70286# 20/40 sand in 562 bbls Lightning 17 GRADE: I-55 frac fluid. Treated @ avg press of 1656 psi w/avg rate of 24.7 BPM, ISIP 2000 psi, Calc Cement top @ 60 WEIGHT: 24# flush: 5818 gal. Actual flush: 5334 gal. LENGTH: 7 jts (308.12') Frac CP1 sands as follows: 02-27-07 5667-5691' DEPTH LANDED: 319.97' KB 46165# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 5665 gal. Actual flush: 5124 gal. HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf. 02-28-07 5094-5102 Frac B2 sands as follows: 29852# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.3 BPM. ISIP 1900 psi. Calc flush: 5092 gal. Actual flush: 4620 gal. PRODUCTION CASING 02-28-07 4854-4860 Frac D2 sands as follows: 25520# 20/40 sand in 318 bbls Lightning 17 CSG SIZE: 5-1/2" frac fluid. Treated @ avg press of 2249 w/ GRADE: J-55 avg rate of 24.2 BPM ISIP 1935 psi Calc WEIGHT: 15.5# flush: 4852 gal. Actual flush: 4326 gal. LENGTH: 133 jts. (5981.80') Frac GB6 sands as follows: 02-28-07 4306-4313 DEPTH LANDED: 6001.05' KB 48942# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 w/ avg rate of 24.6 BPM. ISIP 1935 psi. Calc HOLE SIZE: 7-7/8" CEMENT DATA: 325 sxs Prem, Lite II mixed & 450 sxs 50/50 POZ. flush: 4304 gal. Actual flush: 4200 gal. CEMENT TOP AT: 60' TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 / 6 5# NO OF JOINTS: 180 jts (5589.90') TUBING ANCHOR: 5601_90' KB NO. OF JOINTS: 1 jts (31.18') SEATING NIPPLE: 2-7/8" (1-10') 4306-4313 SN LANDED AT: 5635.88' KB 4854-4860' NO OF JOINTS 1 jts (31 18') NO OF JOINTS: 3 jts (93.54) TOTAL STRING LENGTH: EOT @ 5768.30' KB 5094-5102 Anchor @ 5602 PERFORATION RECORD SUCKER RODS 02-27-07 5820-5836' 4 JSPF 16 holes SN 5636 5667-56913 02-27-07 5667-5691' 4 JSPF POLISHED ROD: 1-1/2" x 22' SM 32 holes 02-27-07 5094-5102' 4 ISPF 5820-5832 SUCKER RODS 1-2' X 3/4" pony rods, 100-3/4" scrapered rods, 109-3/4" plain 02-28-07 4854-5860' 4 JSPF 24 holes rods, 10- 1/4" scrapered rods, 6- 1 1/2" weighted rods 02-28-07 4306-4313' 4 JSPF 28 holes PUMP SIZE: 2-1/2" x 1-1/2" x 20_5' RHAC w/SM plunger STROKE LENGTH: 86' PUMP SPEED, SPM: 5 SPM EOT @ 5768 NEWFIELD PBTD @ 5865' SHOE @ 6001' South Wells Draw 10-3-9-16 TD @ 6034' 1875' FSL & 1901' FEL NW/SE Section 3-T9S-R16E Duchesne Co, Utah

API # 43-013-32967; Lease # UTU-79832

South Wells Draw 9-3-9-16



South Wells Draw 12-2-9-16

Spud Date: 10/10/2000 Put on Production: 12/14/2000

GL: 5545' KB: 5558'

Injection Wellbore Diagram

Initial Production: 138.4 BOPD, 29.9 MCFD, 31.9 BWPD

SURFACE CASING

CSG SIZE: 8-5/8" GRADE J-55 WEIGHT 24# LENGTH 7 jts (292')

DEPTH LANDED 302

HOLE SIZE:12-1/4" CEMENT DATA 141 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE 5-1/2" GRADE J-55 WEIGHT: 15 5# LENGTH 137 jts (5806.55') DEPTH LANDED: 5803 HOLE SIZE 7-7/8"

CEMENT DATA 300 sk Prem Lite II mixed & 450 sxs 50/50 POZ, est 12 bbls cement to surface

CEMENT TOP AT: Approx. 352'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5# NO OF JOINTS 150 jts (4858 07') SEATING NIPPLE 2-7/8" (1 10') SN LANDED AT 4868 07' KB Arrowset 1-X PKR (7 20') CE @ 4872 27'

TOTAL STRING LENGTH EOT @ 4876 57

FRAC JOB

12/11/00 5690'-5702'

56761-56791

Frac CP-1 sands as follows: 75,000# 20/40 sand in 294 bbls Viking I-25 flud Perfs broke down @ 3010 psi Treated @ avg press of 1750 psi w/avg rate of 30 BPM ISIP 2170 psi

12/11/00 4963'-4966'

4968'-4988'

Frac C sand as follows: Set plug at 4800' 117,540# 20/40 sand in 444 bbls Viking I-25 fluid Perfs broke down @ 2280 psi Treated @ avg press of 1800 psi w/avg rate of 29 BPM ISIP 2150 psi, flow back on 12/64 choke @ 1 BPM,

flowed 4 hrs and died

11/12/03 02/04/06

06/11/09

Packer @ 4872

4963'-4966'

4968'-4988'

5676'+5679 5690 - 5702

Top of Fill 5774

PBTD @ 5780

TD @ 5808'

EOT @ 4877

Pump Change: Update the & rod detail Pump change Update rod and tubing

Convert to Injection Well, update tbg

details detail

06/03/09

MIT Completed

PERFORATION RECORD

2/11/00 5690'-5702' 4 JSPF 48 holes 5676'-5679' 12 holes 2/11/00 4 JSPF 4968'-4988' 2/11/00 2/11/00 4963'-4966' 4 JSPF 12 holes



South Wells Draw #12-2-9-16 1860' FSL & 509' FWL NW/SW Section 2-T9S-R16E Duchesne Co, Utah API #43-013-32126, Lease #ML-21839

AHachment 5-10

South Wells Draw Federal 16-3-9-16

BOPD, Initial Production: Spud Date: 11-22-06 Put on Production: 2-19-07 Wellbore Diagram MCFD, BWPD GL: 5592' KB: 5604' FRAC JOB SURFACE CASING 02-09-07 5954-5974' Frac CP5 sands as follows: CSG SIZE: 8-5/8" 100611# 20/40 sand in 735 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 1756 psi Cement top @ 220' w/avg rate of 24.8 BPM ISIP 2030 psi Calc WEIGHT: 24# flush: 5952 gal. Actual flush: 5418 gal. LENGTH: 7 jts (311.20') 02-09-07 5247-52553 Frac A1 sands as follows: DEPTH LANDED: 323.05' KB 41752# 20/40 sand in 417 bbls Lightning 17 frac fluid. Treated @ avg press of 2017 psi HOLE SIZE 12-1/4" w/avg rate of 24.5 BPM ISIP 2190 psi Calc CEMENT DATA: 160 sxs Class "G" cmt, est 1.5 bbls cmt to surf. flush: 5245 gal. Actual flush: 4746 gal. 02-12-07 5087-50943 Frac B2 sands as follows: 14997# 20/40 sand in 265 bbls Lightning 17 frac fluid. Treated @ avg press of 2933 psi w/avg rate of 24 BPM, ISIP 1880 psi, Calc flush: 5085 gal. Actual flush: 4582 gal. PRODUCTION CASING 02-12-07 4957-4966 Frac C sands as follows: CSG SIZE: 5-1/2" 38153# 20/40 sand in 605 bbls Lightning 17 frac fluid. Treated @ avg press of 2783 w/ avg rate of 20 BPM, ISIP 2180 psi, Calc GRADE: J-55 WEIGHT: 15.5# flush: 4955 gal. Actual flush: 4456 gal. LENGTH 139 jts. (6121.81') Frac D1, & D2 sands as follows: 25870# 20/40 sand in 317 bbls Lightning 17 02-13-07 4804-48523 DEPTH LANDED: 6135,06' KB frac fluid. Treated @ avg press of 1944 w/ HOLE SIZE 7-7/8" 4299-4308 avg rate of 24 5 BPM ISIP 2136 psi Calc CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. flush: 4802 gal. Actual flush: 4284 gal. CEMENT TOP AT: 220' Frac GB6 sands as follows: 02-13-07 4299-43083 39233# 20/40 sand in 357 bbls Lightning 17 frac fluid. Treated @ avg press of 2540 w/ avg rate of 25 BPM. ISIP 1973 psi. Calc flush: 4297 gal. Actual flush: 4200 gal. TUBING SIZE/GRADE/WT = 2-7/8" / J-55 / 6.5# 4804-4809 NO OF JOINTS: 188 jts (5933.94') 4847-4852 TUBING ANCHOR: 5945 94' KB 4957-4966 NO OF JOINTS 1 its (31.50') 5087-5094 SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5980.24' KB 5247-5255 NO OF JOINTS 1 its (31.57') TOTAL STRING LENGTH EOT @ 6013 36' KB Anchor @ 5946' PERFORATION RECORD SUCKER RODS 01-29-07 5954-5974' 4 JSPF 80 holes SN 5980' 5954-5974 02-09-07 5247-5255 4 JSPF 32 holes POLISHED ROD: 1-1/2" x 22' SM 02-09-07 5087-5094 4 JSPF 28 holes SUCKER RODS: 1-8', 1-4' & 1-2' x 3/4" pony rods, 99-3/4" scrapered rods, 123- ¾" plain rods, 10- ¾" scrapered rods, 6- 1 ½" weight rods 02-12-07 4957-4966' 4 JSPF 36 holes 02-12-07 4847-4852' 4 JSPF 20 holes PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger 02-12-07 4804-4809' 4 JSPF 20 holes STROKE LENGTH 86' 02-13-07 4299-4308' 4 JSPF 36 holes PUMP SPEED, SPM: 5 SPM EOT @ 6013' NEWFIELD PBTD @ 6113' SHOE @ 6135 South Wells Draw Federal 16-3-9-16 TD @ 6140' 689' FSL & 663' FEL SE/SE Section 3-T9S-R16E Duchesne Co. Utah

API # 43-013-32969; Lease # UTU-79832

Attachment Ell

State Q-2-9-16

Initial Production: BOPD, Spud Date: 10/06/06 Put on Production: 11/21/06 Wellbore Diagram MCFD. BWPD K.B.: 5557, G.L.: 5545 FRAC JOB SURFACE CASING 11/14/06 6017-6032 Frac CP5 sands as follows: CSG SIZE: 8-5/8" Cement Top @ 20 82483# 20/40 sand in 632 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 1725 psi w/avg rate of 24.9 BPM ISIP 1930 psi Calc WEIGHT: 24# flush: 6030 gal. Actual flush: 5544 gal. LENGTH: 7 jts. (311.22') 11/15/06 5360-5369 Frac A3 sands as follows: DEPTH LANDED: 323.07' KB 35311# 20/40 sand in 423 bbls Lightning 17 frac fluid Treated @ avg press of 1955 psi w/avg rate of 23.5 BPM ISIP 2000 psi. Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 2bbls cmt to surf. flush: 5367 gal. Actual flush: 4851 gal. 11/15/06 5161-5168 Frac B2 sands as follows: 21557# 20/40 sand in 388 bbls Lightning 17 frac fluid. Treated @ avg press of 1968 psi w/avg rate of 25 BPM ISIP 1931 psi Calc flush: 5166 gal. Actual flush: 4696 gal. 11/16/06 5018-50283 Frac C sands as follows: 49955# 20/40 sand in 489 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 1878psi w/avg rate of 24.3 BPM. ISIP 2118 psi. Calc CSG SIZE: 5-1/2' flush: 5026 gal. Actual flush: 451 Igal. GRADE: J-55 11/16/06 4838-48633 Frac D1 sands as follows: 24859# 20/40 sand in 333 bbls Lightning 17 WEIGHT: 15,5# frac fluid. Treated @ avg press of 1926 psi LENGTH: 145 jts. (6350.66') w/avg rate of 22 BPM ISIP 2070psi Calc 4359-4380 flush: 4861 gal. Actual flush:4326 gal. DEPTH LANDED: 6363.91' KB Frac GB6 sands as follows: 11/16/06 4359-4380' HOLE SIZE: 7-7/8" 157500# 20/40 sand in 975 bbls Lightning 17 frac fluid. Treated @ avg press of 1868 psi w/avg rate of 24.9 BPM. ISIP 2171 psi. Calc CEMENT DATA: 350 sxs Prem, Lite II mixed & 450 sxs 50/50 POZ 4838-4844 CEMENT TOP: 203 flush: 4378 gal. Actual flush: 4355 gal. 5/23/08 updated tubing and rods 4857-4863 **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# 5018-50283 NO. OF JOINTS: 194 jts (6011 46') TUBING ANCHOR: 6023.46' KB NO OF JOINTS: 1 jts (29.62') 5161-5168 SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 6055.88' KB 5360-5369 NO OF JOINTS: 2 jts (61.57') TOTAL STRING LENGTH: EOT @ 6119' KB Anchor @ 6023' 6017-6032 PERFORATION RECORD SUCKER RODS SN 6055' 11/08/06 6017-6032' 4 ISPF 60 holes POLISHED ROD: 1-1/2" x 26' SM 11/15/06 5360-5369' 4 JSPF 36 holes SUCKER RODS: 1-6' X 7/8" pony rod, 82-7/8" scrapered rods top 10, 131-11/15/06 5161-5168 4 JSPF 28 holes 40 holes 11/15/06 5018-5028 4 JSPF 3/4" scrapered rods, 24-7/8" scrapered rods, 4-1 1/2" weight rods 11/16/06 4857-48633 4 JSPF 24 holes PUMP SIZE: 2-1/2" x 1-3/4" x 19 1/2" RHAC 11/16/06 4838-4844' 4 JSPF 24 holes STROKE LENGTH: 124" 11/16/06 4359-4380 4 ISPF 84 holes PUMP SPEED, 5 SPM: NEWFIELD PBTD @ 6330' State Q-2-9-16 SHOE @ 6363' 729' FSL & 1945' FWL SE/SW Section 2-T9S-R16E TD @ 6397' Duchesne Co, Utah

API #43-013-33221; Lease #ML: 21839

Spud Date: 2-7-07 Put on Production: 4-9-07 GL: 5491' KB: 5503'

S. Monument Butte H-2-9-16

Wellbore Diagram

4902-4906

4920-4932*

5024-5031*

5798-5822

6074-6082

EOT @6163

PBTD @6288

TD @ 6336'

SN @ 6095

Cement top @ Surface

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24#

LENGTH: 7 jts. (312.82')

DEPTH LANDED: 324,67°

HOLE SIZE: 12-1/4"

CEMENT DATA: To surface with 160 sx Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15,5#

LENGTH: 150 jts (6631.67') DEPTH LANDED: 6333 22'

HOLE SIZE, 7-7/8"

CEMENT DATA: 350 sx Premlite II and 450 sx 50/50 Poz

CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6,5#

NO. OF JOINTS: 177 jts (5583.61')

TUBING ANCHOR. 5595.61'

NO. OF JOINTS: 2 jts (63.06')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5661.42' KB

NO. OF JOINTS: 2 jts (63.12')

TOTAL STRING LENGTH: EOT @ 5726.09'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' Polished Rod
SUCKER RODS: 239-7/8" (8per) scrapered rod, 4-1 1/2" wt rods
PUMP SIZE: CDI 2 1/2" x 1 1/2" x 20'
STROKE LENGTH: 122"
PUMP SPEED, SPM: 4

NEWFIELD

S Monument Butte H-2-9-16

1322' FSL & 2638' FEL

SE/NW Section 2-T9S-R16E

Duchesne Co, Utah

API # 43-013-33218; Lease # ML-21839

FRAC JOB

4/3/07 6074-6082 Frac CP5 sds as follows: 19,231# 20/40 sand in 314 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2211 psi @ ave rate of 20.1 BPM, ISIP 2074 psi, Actual flush: 5557 gels.

4/3/07 5798-5822 Frac CP5 ads as follows: 80,287# 20/40 sand in 617 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1667 psi @ ave rate of 20 BPM. ISIP 1944 psi. Actual flush: 5292 gals.

4/3/07 5024-5031 Frac D3 sds as follows:
19,903# 20/40 sand in 290 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2283 psi @ ave rate of 25.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2091 psi. Actual flush: 4557 gals.

4/4/07 4920-4932 Frac D1 sds as follows: 81,974# 20/40 sand in 618 bbls of Lightning 17 fluid., Treated w/ ave pressure of 2070 psi @ ave rate of 25.1 BPM, ISIP 2280 psi. Actual flush: 4788 gals.

PERFORATION RECORD

4/3/07 4/3/07 4/3/07	4902-4906' 4920-4932' 5024-5031'	4 JSPF 4 JSPF 4 JSPF 4 JSPF	16 holes 48 holes 28 holes
4/3/07	5798-5822'	4 JSPF	96 holes
4/3/07	6074-6082'	4 JSPF	32 holes

Attachment F

multi-chen

Multi-Chem Group, LLC

Multi-Chem Analytical Laborator 1553 East Highway 40 Vernal, UT 84078

Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Well Name: SOUTH WELLS DRAW INJ

Sample Point: Tri-plex suction
Sample Date: 1 /5 /2010
Sales Rep: Randy Huber
Lab Tech: John Keel

Malacin	distribute.	Barrier March	Police

Sample ID: **WA-35269**

Sample Specifics					
Test Date:	1/5/2010				
Temperature (°F):	100				
Sample Pressure (psig):	0				
Specific Gravity (g/cm³):	1.0080				
pH:	8.5				
Turbidity (NTU):					
Calculated T.D.S. (mg/L):	14518				
Molar Conductivity (µS/cm):	21997				
Resitivity (Mohm):	0.4546				

nalysis @ Properti	e
mg/L	
40.00	1
48.80	į
3.00	
5221.00	-
2.29	1
0.18	
	ĺ

	mg/L 40.00 48.80 3.00 - 5221.00

es in Sample Specifics	
Anions	mg/L
Chloride (CI):	7000.00
Sulfate (SO 4):	347.00
Dissolved CO ₂ :	
Bicarbonate (HCO 3):	1854.00
Carbonate (CO 3):	
H ₂ S:	2.00
Phosphate (PO ₄):	
Silica (SiO ₂):	
Fluoride (F):	-
Nitrate (NO ₃):	
Lead (Pb):	
Zinc (Zn):	
Bromine (Br):	
Boron (B):	

		THE .	Scal	e Values @	Test Co	nditions -	Potenti	al Amount	of Scal	e in lb/1000	lddC	
Test	Conditions	Calcium Ca CaC		Gyps CaSO ₄ -		Calcium	Sulfate O 4	Strontium SrS(Barlum S BaSC		Calculated CO 2
Temp °F	Gauge Press.	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	0	18.63	61.28	0.01	-2464.50	0.00	-2627.60			19.57	4.84	0.12
80	0	14.85	60.19	0.01	65.24	0.00	-2798.30			29.93	4.93	0.07
100	0	18.63	61.28	0.01	76.56	0.00	-2627.60		-	19.57	4.84	0.08
120	0	21.65	59.58	0.01	82.61	0.01	-2371.20		-	13.09	4.71	0.09
140	0	23.90	57.39	0.01	83.93	0.01	-2066.00	-	-	8.93	4.52	0.10
160	0	25.14	55.68	0.01	81.37	0.01	-1744.20	-	-	6.21	4.27	0.11
180	0	25.30	54.75	0.01	76.58	0.01	-1430.50			4.39	3.93	0.12
200	0	24.51	54.39	0.01	70.28	0.02	-1141.40	*		3.14	3.46	0.12
220	2.51	22.80	54.08	0.01	62.89	0.03	-898.26	-		2.22	2.79	0.12
240	10.3	20.78	51.88	0.01	53.89	0.04	-678.18	7-1		1.62	1.93	0.12
260	20.76	18.51	46.86	0.01	45.00	0.07	-494.29	-		1.19	0.80	0.12
280	34.54	16.19	40.18	0.02	37.07	0.11	-344.07	-		0.88	-0.70	0.12
300	52.34	13.94	33.58	0.02	30.34	0.19	-223.92	-		0.65	-2.65	0.12

Conclusions:

Notes:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Multi-Chem Production Chemicals Thursday, January 07, 2010

Attachment F

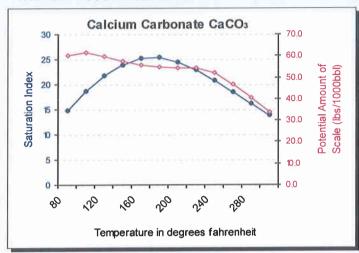
Multi-Chem Group, LLC

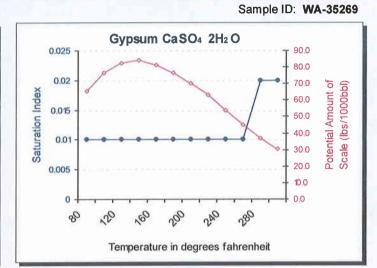
Multi-Chem Analytical Laborator 1553 East Highway 40 Vernal, UT 84078

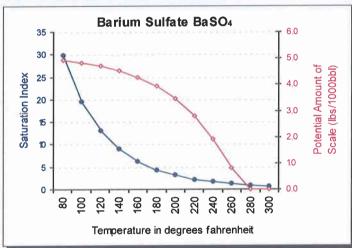
multi-chem

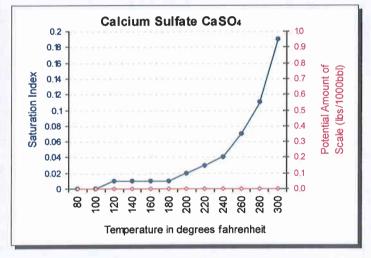
Scale Prediction Graphs

Well Name: SOUTH WELLS DRAW INJ









Attachment F

multi-chem

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Well Name: S. Wells Draw Fed 8-3-9-16

Sample Point: tank
Sample Date: 11/20/2009
Sales Rep: Randy Huber
Lab Tech: Peter Poulsen

Sample ID:	WA-33966

Sample Specifics						
Test Date:	11/20/2009					
Temperature (°F):	100					
Sample Pressure (psig):	0					
Specific Gravity (g/cm³):	1.0080					
pH:	8.2					
Turbidity (NTU):						
Calculated T.D.S. (mg/L)	6820					
Molar Conductivity (µS/cm):	10334					
Resitivity (Mohm):	0.9677					

	Analysis @ Prope
Cations	mg/L
Calcium (Ca):	40.00
Magnesium (Mg):	•
Barium (Ba):	3.00
Strontium (Sr):	
Sodium (Na):	2403.00
Potassium (K):	•
Iron (Fe):	0.15
Manganese (Mn):	0.11
Lithium (Li):	
Aluminum (Al):	*
Ammonia NH ₈ :	

Anions	mg/L
Chloride (Cl):	3000.00
Sulfate (SO ₄):	56.00
Dissolved CO ₂ :	
Bicarbonate (HCO ₃):	1318.00
Carbonate (CO ₃):	
H ₂ S:	
Phosphate (PO ₄):	
Silica (SiO ₂):	
Fluoride (F):	
Nitrate (NO ₃):	
Lead (Pb):	
Zinc (Zn):	
Bromine (Br):	
Boron (B):	•

		True las	Sca	le Values (Test Co	nditions -	Potenti	al Amount	of Scale	e in lb/1000	ldd(
Test	Conditions	Calcium Ca		Gyps		Calcium	Sulfate 0.4	Strontium SrS(Barium S BaS(Calculated CO 2
Temp	Gauge Press.	Sat Index	Scale	CaSO 4	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	0	11.41	31.49	0.00	-2036.50	0.00	-2158.70		:5/	5.79	4.19	0.21
80	0	8.70	25.67	0.00	-11.25	0.00	-2301.90			8.73	4.49	0.11
100	0	11.41	31.49	0.00	-7.69	0.00	-2158.70	-		5.79	4.19	0.13
120	0	13.96	36.21	0.00	-5.35	0.00	-1949.90	-	-	3.93	3.76	0.15
140	0	16.36	40.00	0.00	-3.78	0.00	-1705.00	- 1	-	2.72	3.18	0.16
160	0	18.44	42.30	0.00	-2.75	0.00	-1449.00		-	1.92	2.40	0.18
180	0	20.05	42.91	0.00	-2.09	0.00	-1200.70	-	-	1.38	1.37	0.20
200	0	21.11	42.34	0.00	-1.67	0.00	-972.61	- 1		1.01	0.04	0.20
220	2.51	21.46	41.46	0.00	-1.41	0.01	-779.25	-	-	0.73	-1.78	0.20
240	10.3	21.41	40.17	0.00	-1.25	0.01	-606.48			0.54	-3.96	0.20
260	20.76	20.88	38.47	0.00	-1.15	0.02	-462.36			0.41	-6.69	0.21
280	34.54	19.97	36.03	0.00	-1.11	0.03	-344.61	-		0.31	-10.07	0.21
300	52.34	18.75	32.81	0.00	-1.10	0.05	-249.99	-	-	0.24	-14.20	0.21

Conclusions:

Ethics

Notes:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F Gypsum Scaling Index is negative from 80°F to 300°F Calcium Sulfate Scaling Index is negative from 80°F to 300°F Strontium Sulfate scaling was not evaluated Barium Sulfate NO CONCLUSION

Multi-Chem Production Chemicals

Monday, November 23, 2009

Commitment Page 1 of 2 Excellence Innovation

A Hachment F

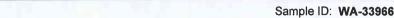
multi-chem

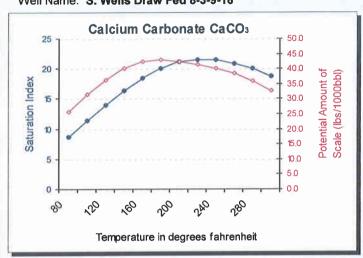
Multi-Chem Group, LLC

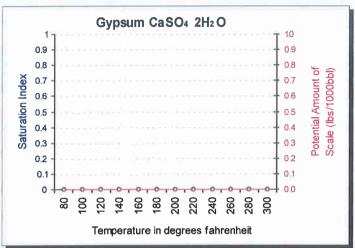
Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

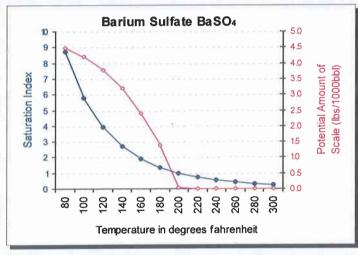
Scale Prediction Graphs



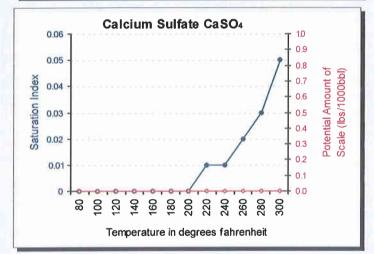








Commitment



Attachment "G"

South Wells Draw Federal #8-3-9-16 Proposed Maximum Injection Pressure

	interval eet)	Avg. Depth	ISIP	Calculated Frac Gradient	
Тор	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5990	5999	5995	1925	0.75	1886
5706	5714	5710	1650	0.72	1613 ←
5293	5302	5298	2146	0.84	2112
				Minimum	1613

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



WELL NAME:	South we	IS Draw 8-3-9-1	<u>ь ке</u>	poπ Date:	<i>)5/29/07</i>	_	Day: 1
Operation:	Comple	tion			Rig:	Rigless	
			WELL ST	ATUS			
Surf Csg: 8 5/8" Tbg: Size:		· · ·	Prod Csg: Grd:		6403'	Csg PBTD: BP/Sand PBTD:	6076' WL
		PE	RFORATIO	N RECORD			
<u>Zone</u>	<u>Perfs</u>	SPF/#s		Zone		<u>Perfs</u>	SPF/#shots
CP 5 sds	5990-5999	4-36					
Date Work Perfo		CHRO 05/25/07	NOLOGICAI	L OPERATIONS		SICP:	
SIFN W/ est 145 E	SWIIX.						
		Fi i	IID RECOVI	ERY (BBLS)			
Starting fluid load	to be recovere			oil rec to date:			
Fluid lost/recovere		145		recovered today:			
Ending fluid to be IFL:	recovered: FFL:	145 FTP:	Cum oil	recovered: Fina	Fluid Rate:	Final •	oil cut:
		ATION DETAIL				COSTS	
Base Fluid used:					Weath	erford BOP	\$1,140
Company:						PC NU crew	\$300
Procedure or Equi	pment detail:	·			NE	OSI trucking	\$800
					Perf	orators LLC	\$5,719
						Drilling cost	\$308,920
					Zub	iate Hot Oil	\$420
					Location	preparation	\$300
					NP	C wellhead	\$1,500
				<u>.</u>	Benc	o - anchors	\$1,200
					Admin	. Overhead	\$3,000
	Max Rate:		id pmpd:		NPC	supervision	\$300
	Avg Rate:	Total Pr 10 min:	op pmpd: 15 n	nin:	DAILY C	OST·	\$323,599
ISIP:	5 min:	10 min: Don Dulen	10 11		TOTAL WE		\$323,599



WELL NAME:	South Wells	Draw 8-3-9-16	Ke	port Date:	06/09/07	_	Day: <u>Za</u>
Operation:	Completic	on	and the same of th		Rig:	Rigless	
			WELL ST	ATUS			
Surf Csg: 8 5/8" @	g 325'	1	Prod Csg:		6403'	_ Csg PBTD	: 6076' WL
Tbg: Size:	Wt	G	rd:	Pkr/EOT (@:	BP/Sand PBTD	
		PE	RFORATIO	N RECORD			
Zone	Perfs	SPF/#sl		Zone		<u>Perfs</u>	SPF/#shots
		-					<u></u>
	20 5000	4.26					
CP 5 sds 599	90-5999	4-36					
		CHRO	NOLOGICAL	OPERATION	IS		
Date Work Perform	ed: <u> </u>	06/08/07			SITP:	SICP	0
326 bbls of Lightnin pressure of 2175 @ ISIP was 1925. 471	ave rate of 2	5.1 bpm w/ 6.	5 ppg of sar	nd. Spot 12 b	bls of 15% HG	CL acid in flush fo	or next stage
				RY (BBLS)			
Starting fluid load to		145	_	oil rec to date: recovered toda			
Fluid lost/recovered t Ending fluid to be rec		326 471		recovered:	у		
IFL: FF		FTP:	Choke:	Fi	nal Fluid Rate:	Final	oil cut:
	STIMULAT	ION DETAIL				COSTS	
Base Fluid used:L	ightning 17	Job Type:	Sand f	rac		ord Services	\$1,000
Company: BJ	Services	_			C-D trk	g frac water	\$440
Procedure or Equipm	ent detail:	CP5 sds down	n casing		N	PC fuel gas	\$110
924 gals to cro	ss link				_BJ Service	es CP5 sds	\$18,563
2016 gals of pa	ad				NPC	Supervisor	\$300
1511 gals w/ 1-	4 nppg of 20/	40 sand			·····		
3193 gals w/ 4-	-6.5 ppg of 20	/40 sand					
504 gals of 159	6 HCL acid						
Flush w/ 5544	gals of slick w	ater	·, · · · ·				
	-						
**Flush called @					 		
Max TP: 2410 Ma			· · —	326 bbls			
Avg TP: 2175 Av	g Rate:2: 5 min:	5.1 Total Pro 10 min:	op pmpd: _2	0,000#'s FG: .76	DAILY C	COST	\$20,413
ISIP: 1925 Completion Supe		Ron Shuck		1 J. <u>17 J</u>		ELL COST:	\$344,012
Completion oup	J. 410011						



WELL NA	AME:	South V	Wells Dr	aw 8-3-9-1	6 F	Report Dat	e: <u> </u>	6/09/07		Day:	2b
Opera	ation:	Com	pletion					Rig:	Rigless		
					WELL S	STATUS					
Surf Csg:	8 5/8"	@ 32	25'		Prod Csg:	51/2"	@	6403'	Csg PBTD:	6076	'WL
Tbg:	Size:		Wt:		3rd:	Pkr.	EOT @:		BP/Sand PBTD:	58	10'
				PI	ERFORATI	ON RECO	RD				
Zone	_	Perfs		SPF/#s	hots	<u></u>	Zone 		Perfs	SPF/#	shots
CP2 sds	•	5706-5714'		4/32				•			***************************************
CP 5 sds		5990-5999		4-36							
D-4- 14/	D		001		NOLOGIC	AL OPERA	ATIONS	CITD.	SICD	27	77
Date Work	Perto	rmea:	06/0	08/07				SITP:	SICP:	27	
Set plug @ shots. RU E casing. Per	5810' 3J & fr fs bro	. Perforate ac stage #2 ke down @	CP2 sd: 2 w/ 14,9 2729 ps	s @ 5706- 981#'s of 20 si. Treated h for next s	14' w/ 3-1/8 //40 sand in I @ ave prestage. ISIF	8" Slick Gu n 283 bbls essure of 1 o was 1650	in (19 gr of Lightn 1831 @ :). 754 bl	am, .49"HE ling 17 frac ave rate of	posite frac plug & , 120°) w/ 4 spf f fluid. Open well v 25.1 bpm w/ 6.5 Leave pressure	or total w/ 277 ppg of	of 32 psi on sand.
				<u>FL</u> l	UID RECO	VERY (BB	LS)		· 		
Starting fluid				471		ng oil rec to	_		······································		
Fluid lost/red Ending fluid				83 54		t/recovered					
IFL:	to be	FFL:		<u>г</u> Р:	Choke:		_	Fluid Rate:	Final	oil cut:	
		STIM	ULATIO	N DETAIL					COSTS		
Base Fluid us	sed:	Lightning		ob Type:	Sand	l frac		Weatherfor		\$2	2,300
Company:	-	J Services						C-D trkg	frac water		\$350
Procedure or	Equi	oment detail	 I: CF	2 sds dow	n casing			NF	PC fuel gas		\$90
966 ga	ls to d	cross link						BJ Service	es CP2 sds	\$4	,335
1512 g	als of	pad						Perforato	rs CP2 sds	\$3	3,000
114 <u>9</u> g	jals w	1-4 ppg of	20/40 sa	and							
2505 g	als w	4-6.5 ppg	of 20/40	sand							
504 ga	ls of 1	15% HCL ac	cid								
Flush v	N/ 525	0 gals of sl	ick wate	<u></u>							
										4 ,,	
Flush	calle	d @ blender	to inclu	de 2 bbls p	ump/line vo	lume	_				
		Max Rate:	25.3		ıid pmpd: _						
		Avg Rate: _	25.1		op pmpd:_	14,981			· .		
ISIP: <u>1</u>		5 min: _		10 min:	-	FG: <u>.72</u>		DAILY CO			,075
Completi	on Sı	ipervisor: _	Ro	n Shuck			•	TOTAL WE	LL COST:	\$354	<u>,087</u>



attachment 6-1 4x9

WELL NAME:	South Wells Draw	8-3-9-16	Repo	rt Date:	0	6/09/07			Day: 2c
Operation:	Completion		,			Rig:	Rig	less	
·		WE	LL STA	<u>rus</u>				~	
Surf Csg: 8 5/8"	@ 325'	Prod C	sg:	51/2"	@	6403'	_		6076' WL
Tbg: Size:	Wt:	Grd:		Pkr/E	OT @: .		BP/Sand		5540'
		PERFOR	MOITAS	RECOR	ח		Plug	5810'	
<u>Zone</u>	<u>Perfs</u>	SPF/#shots	MIIOI.	Zo			<u>Perfs</u>		SPF/#shots
								_ ,	
	5428-5436'	4/32		<u> </u>				_	
	5706-5714' 5990-5999	4/32							
CP 5 Sus	1990-3999	4-30						- ,	
-		CHRONOLO	GICAL C	PERAT	IONS			-	
Date Work Perfor	med: 06/08/0					SITP:		SICP:	288
32 shots. RU BJ 8 on casing. Perfs b Spot 12 bbls of 15 on perfs (85 bbls s	solid frac plug & 8' pe & frac stage #3 w/ 40,8 proke down @ 2633 pe & HCL acid in flush fo short on flush). 1075 ade to clean out & finis	324#'s of 20/40 si. Treated @ or next stage. bbls EWTR. F h frac's Tuesda	sand in ave pres Screend low well ay. SIFN	321 bbls ssure of ed out or back. F	s of Lig 2753 (n frac v Rec'd 3	htning 17 fr ave rate // 21,324#	ac fluid. O _l of 24.7 bpm s of sand ir	oen we a w/ 8 a perfs	ell w/ 288 psi ppg of sand. w/ 6.5 sand
		FLUID RE		-	-				
Starting fluid load t			arting oi il lost/red		_				
Fluid lost/recovered Ending fluid to be r			um oil re					•	
•	FFL: FTP:	Cho			-	Fluid Rate:		Final c	oil cut:
	STIMULATION D	ETAIL					COST	<u>s</u>	
Base Fluid used:			Sand fra	C	_	Weatherfo	rd Services	_	\$2,300
	J Services	-			_	C-D trkg	frac water		\$900
Procedure or Equip	ment detail: LOD0	C sds down cas	sing		_	N	PC fuel gas		\$220
714 gals to c	ross link					BJ Services	LODCsds		\$8,966
3192 gals of	pad					Perforators	LODCsds		\$3,000
2500 gals w/	1-4 ppg of 20/40 sand					C-D trkg wa	ter transfer		\$400
5144 gals w/	4-6.5 ppg of 20/40 sai	nd							
504 gals of 1	5% HCL acid								
Flush w/ 142	8 gals of slick water		-		_				
Screened ou	t frac w/ 19,500#'s in c	asing w/ 21,32	24#'s in p	erfs					
***************************************	perfs w/ 84 bbls short o				_			•	
Max TP: 3098	Max Rate: 24.9	Total fluid pmp	od: <u>32</u>	1 bbls	_				
Avg TP: 2753	Avg Rate: 24.7	Total Prop pm		824#'s	_			_	
ISIP: <u>2591</u>	***************************************) min:	FG	: <u>.72</u>		DAILY C			\$15,786
Completion Su	pervisor: Ron S	Shuck				TOTAL WE	LL COST:		\$369,873



WELL NAM	E: South We	lls Draw 8-3-9	<u>9-16 </u>	oort Date: <u>June</u>	≥ 12, 2007		Day:3_
Operation	on: Comple	etion			Rig: _	Western	#3
			WELL ST	ATUS		-	<u>-</u> -
Surf Csg: 8 5/	/8" @ 325 '		Prod Csg:	51/2" @	6403'		D: 6076' WL
Tbg: Siz	ze: 2 7/8"	Wt: 6.5#	_Grd:J-55	Pkr/ <u>EOT @</u> :_	4813'	BP/Sand PBT Plug 58	
			PERFORATION	N RECORD		Plug 30	10
Zone	<u>Perfs</u>	SPF	#shots	Zone	1	Perfs	SPF/#shots
LODC sds	5428-5436'	4/32					
CP2 sds	5706-5714'	4/32					
CP 5 sds	5990-5999	4-36	<u> </u>				<u> </u>
		-		OPERATIONS	OITO.	810	D. 0
Date Work Pe	rformed:	lune 11, 2007	_		SHP:_	SIC	P: <u> 0 </u>
1029 BWTR.	splaced 11 BW or						
					•		
			FLUID RECOVE	RY (BBLS)			· · · · · ·
_	ad to be recovere			oil rec to date:			
Fluid lost/recov	<u>/ered</u> today: be recovered:	11 1029	_	ecovered today: _ recovered:			
	FFL:	FTP:		-	Fluid Rate:	Fina	al oil cut:
		ATION DETA			<u></u>	COSTS	
Base Fluid use	d:			_	Wes	tern #3 rig	\$3,760
Company:					Weathe	erford BOP	\$250
Procedure or E	quipment detail:				ND	SI trucking	\$1,000
	·			· · · · · · · · · · · · · · · · · · ·	NP	C trucking	\$300
					NDSI	wtr & truck	\$400
					Unichem	chemicals	\$300
					NPC sfc	equipment	\$130,000
					Boren lab	or/welding	\$19,500
					Mt. West	sanitation	\$200
					Monks	pit reclaim	\$1,800
	-				NDSI w	tr disposal	\$5,000
Max TP:	Max Rate:	Tota	l fluid pmpd:			y Mt. TOC	\$500
Avg TP:	Avg Rate:		l Prop pmpd:			upervision	\$300
ISIP:	5 min:	10 min	:	FG:	DAILY CO		\$163,310
Completion	Supervisor	Cany Diet	-		TOTAL WE	LL COST:	\$533,183



Attachment 6-1 Le of 9

Day: 4

DAILY COMPLETION REPORT

South Wells Draw 8-3-9-16

WELL NAME:

Report Date: June 13, 2007

Perfs SPF/#shots Zone Zone Zone Perfs SPF/#shots Zone Zone
Surf Ceg: 8 5/8"
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4813' BP/Sand PBTD: 531' Plug 5810' 5540'
Perfs SPF#shots Zone Perfs SPF#shots
Name
A3 sds 5293-5302' 4/36
Mistake
CP2 sds 5706-5714' 4/32
CP2 sds 5706-5714' 4/32 CP5 sds 5990-5999 4/36 CHRONOLOGICAL OPERATIONS Date Work Performed: June 12, 2007 SITP: SICP: 400 Open well w/ 400 psi on casing. Continue to clean out sand to 5517'. Circulate well clean w/ KCL water. TOOH w RU Perforators LLC WLT. RIH w/ solid frac plug & 9' perf gun. Guns went of by mistake & perforated from 5350-6 w/ 4 spf. 2nd run Set plug @ 5313'. Perforated A3 sds @ 5293-5302' w/ 4 spf for total of 36 shots. RU BJ & frac w tested bad. Haul water out & bring new water in. SIFN. Starting fluid load to be recovered: 1029 Starting oil rec to date: Fluid lost/recovered today: Oil lost/recovered today: Ending fluid to be recovered: Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Western #3 rig \$4,
CHRONOLOGICAL OPERATIONS Date Work Performed: June 12, 2007 SITP: SICP: 400 Open well w/ 400 psi on casing. Continue to clean out sand to 5517'. Circulate well clean w/ KCL water. TOOH w RU Perforators LLC WLT. RIH w/ solid frac plug & 9' perf gun. Guns went of by mistake & perforated from 5350-8 w/ 4 spf. 2nd run Set plug @ 5313'. Perforated A3 sds @ 5293-5302' w/ 4 spf for total of 36 shots. RU BJ & frac v tested bad. Haul water out & bring new water in. SIFN. Starting fluid load to be recovered: 1029 Starting oil rec to date: Fluid lost/recovered today: Oil lost/recovered today: Ending fluid to be recovered: Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Western #3 rig \$4,
CHRONOLOGICAL OPERATIONS Date Work Performed: June 12, 2007 SITP: SICP: 400 Open well w/ 400 psi on casing. Continue to clean out sand to 5517'. Circulate well clean w/ KCL water. TOOH w RU Perforators LLC WLT. RIH w/ solid frac plug & 9' perf gun. Guns went of by mistake & perforated from 5350-8 w/ 4 spf. 2nd run Set plug @ 5313'. Perforated A3 sds @ 5293-5302' w/ 4 spf for total of 36 shots. RU BJ & frac v tested bad. Haul water out & bring new water in. SIFN. Starting fluid load to be recovered: 1029 Starting oil rec to date: Fluid lost/recovered today: Oil lost/recovered today: Ending fluid to be recovered: Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Western #3 rig \$4,
Date Work Performed: June 12, 2007 SITP: SICP: 400 Open well w/ 400 psi on casing. Continue to clean out sand to 5517'. Circulate well clean w/ KCL water. TOOH w RU Perforators LLC WLT. RIH w/ solid frac plug & 9' perf gun. Guns went of by mistake & perforated from 5350-5 w/ 4 spf. 2nd run Set plug @ 5313'. Perforated A3 sds @ 5293-5302' w/ 4 spf for total of 36 shots. RU BJ & frac w tested bad. Haul water out & bring new water in. SIFN. Starting fluid load to be recovered: 1029 Starting oil rec to date: Fluid lost/recovered today: Oil lost/recovered today: Ending fluid to be recovered: Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Western #3 rig \$4,
Open well w/ 400 psi on casing. Continue to clean out sand to 5517'. Circulate well clean w/ KCL water. TOOH w RU Perforators LLC WLT. RIH w/ solid frac plug & 9' perf gun. Guns went of by mistake & perforated from 5350-5 w/ 4 spf. 2nd run Set plug @ 5313'. Perforated A3 sds @ 5293-5302' w/ 4 spf for total of 36 shots. RU BJ & frac water bad. Haul water out & bring new water in. SIFN. FLUID RECOVERY (BBLS)
RU Perforators LLC WLT. RIH w/ solid frac plug & 9' perf gun. Guns went of by mistake & perforated from 5350-8 w/ 4 spf. 2nd run Set plug @ 5313'. Perforated A3 sds @ 5293-5302' w/ 4 spf for total of 36 shots. RU BJ & frac vertested bad. Haul water out & bring new water in. SIFN. FLUID RECOVERY (BBLS)
w/ 4 spf. 2nd run Set plug @ 5313'. Perforated A3 sds @ 5293-5302' w/ 4 spf for total of 36 shots. RU BJ & fractive tested bad. Haul water out & bring new water in. SIFN. FLUID RECOVERY (BBLS)
Starting fluid load to be recovered: 1029 Starting oil rec to date: Starting fluid to be recovered: Oil lost/recovered today: Cum oil recovered: Cum oil recovered: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Sand frac Western #3 rig \$4,
Starting fluid load to be recovered: 1029 Starting oil rec to date: Fluid lost/recovered today: Oil lost/recovered today: Ending fluid to be recovered: Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Western #3 rig \$4,
Starting fluid load to be recovered: 1029 Fluid lost/recovered today: Oil lost/recovered today: Cum oil recovered: Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Western #3 rig \$4,
Starting fluid load to be recovered: 1029 Fluid lost/recovered today: Oil lost/recovered today: Cum oil recovered: Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Western #3 rig \$4,
Fluid lost/recovered today: Ending fluid to be recovered: IFL: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Cil lost/recovered today: Cum oil recovered: Choke: Final Fluid Rate: Final Fluid Rate: COSTS Western #3 rig \$4,
Ending fluid to be recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Western #3 rig \$4,
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Western #3 rig \$4,
STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Western #3 rig \$4,
Base Fluid used: Lightning 17 Job Type: Sand frac Western #3 rig \$4,
Company: BJ Services Weatherford BOP \$
Procedure or Equipment detail: A3 sds down casing NPC fuel gas \$1,
C-D trkg frac water \$
gals of pad Weatherford Services \$2,
gals w/ 1-5 ppg of 20/40 sand NPC Supervisor \$
gals w/ 5-8 ppg of 20/40 sand
gals w/ 8 ppg of 20/40 sand
Flush w/ gals of slick water
Flush w/ gals of slick water
Max TP: Max Rate: Total fluid pmpd:



Allachment G-1

DAILY COMPLETION REPORT

South Wells Draw 8-3-9-16 Report Date: June 14, 2007 Day: 5 **WELL NAME:** Rig: Western #3 Operation: Completion WELL STATUS Csg PBTD: 6076' WL Prod Csg: 51/2" 6403' Surf Csg: 8 5/8" BP/Sand PBTD: 6.5# J-55 Pkr/EOT @: 6045' Size: 2 7/8" Tba: PERFORATION RECORD SPF/#shots SPF/#shots Zone Perfs <u>Zone</u> **Perfs** 5293-5302 4/36 A3 sds 5350-5359' 4/36 mistake LODC sds 5428-5436' 4/32 5706-5714' 4/32 CP2 sds 5990-5999 4/36 CP5 sds **CHRONOLOGICAL OPERATIONS** SICP: SITP: **Date Work Performed:** June 13, 2007 Open well w/ 0 psi on casing. RU BJ & frac stage #4 down casing w/ 50,714#'s of 20/40 sand in 446 bbls of Lightning 17 frac fluid. Perfs broke down @ 2484 psi. Treated @ ave pressure of 2246 @ ave rate of 24.8 bpm w/ 8 ppg of sand. ISIP was 2146. 1475 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 2 hours & died w/ 145 bbls rec'd. RD BOP's & frac head. Instal 3M production head & Schaefer BOP's. TIH w/ Chomp bit, bit sub, its tbg to tag sand @ 5287'. RU pump & swivel. Circulate sand to plug @ 5313'. Drlg up plug #1. TIH w/ tbg to tag sand @ 5517'. C/O to plug @ 5540'. Drlg up plug #2. TIH w/ tbg to tag fill @ 5736'. C/O to plug @ 5810'. Drlg up plug #3. TIH w/ tbg & tag fill @ 6002'. C/O sand to PBTD @ 6108'. LD 2 its to leave EOT @ 6045'. SIFN. **FLUID RECOVERY (BBLS)** Starting fluid load to be recovered: 1475 Starting oil rec to date: 200 Oil lost/recovered today: Fluid lost/recovered today: Ending fluid to be recovered: 1275 Cum oil recovered: Choke: Final Fluid Rate: Final oil cut: FTP: FFL: COSTS STIMULATION DETAIL Western #3 rig \$5,792 Sand frac Lightning 17 Job Type: Base Fluid used: Weatherford BOP \$250 **BJ Services** Company: NPC fuel gas \$700 Procedure or Equipment detail: A3 sds down casing C-D trkg frac water \$1,600 Nabors swivel \$750 4410 gals of pad BJ Services A3 sds \$24,783 2944 gals w/ 1-5 ppg of 20/40 sand \$920 5872 gals w/ 5-8 ppg of 20/40 sand **Zubiate Hot Oil** RNI water disposal \$500 214 gals w/ 8 ppg of 20/40 sand Perforators LLC A3 sd \$3,500 Flush w/ 5292 gals of slick water **NPC Supervisor** \$300 446 bbls 24.8 Total fluid pmpd: Max TP: 2636 Max Rate: Avg TP: 2246 Avg Rate: 24.8 Total Prop pmpd: 50,714#'s DAILY COST: \$39.095 10 min: FG: .84 ISIP: 2146 5 min: **TOTAL WELL COST:** Ron Shuck \$581,408 Completion Supervisor:



Attachment &-1 8 of 9

W	ELL NAMI	E: South \	Wells D	raw 8-3-	9-16	Rep	ort Date	: <u>Jun</u> e	e 15, 2007			Day:	6
	Operatio	n: Com	pletion						Rig:	West	ern #3	3	
					W	ELL STA	TUS		···				
Surf (Csg: 8 5/8	3" @ 32	25'		Prod	Csg:	51/2"	_ @	6403'	Csg F	PBTD:	61	08'
Tbg:	Siz	e: 2 7/8"	Wt:	6.5#	Grd: _	J-55	Ancl	nor @:	5963'	BP/Sand F	PBTD:	61	08'
	•				PERFO	RATION	RECOR	<u>D</u>					
Zo	ne	<u>Perfs</u>		SPF	/#shots			one		<u>Perfs</u>		SPF/#	shots
A3 sc		5293-5302	·	4/30	3							.	
mista		5350-5359		4/30									
	Csds	5428-5436		4/32									
CP2		5706-5714' 5990-5999	· · · · · · · · · · · · · · · · · · ·	4/32					<u></u>				
CP5	<u> </u>	2990-2999				01041	ODEDA	TIONIC		· · · · · · · · · · · · · · · · · · ·			
					RONOLO	OGICAL	OPERA	HONS	CITD.	200	elen.	70	-0
Date	Work Per	formed:	June	14, 2007					SITP:	300	SICP:		50
clean NC, 1 @ 59	. Lost est jt tbg, SN 97' & EOT	sd. FFL @ 40 BW & rec I, 1 jt tbg, new @ 6028'. La hed rod & SIF	tr oil. L CDI 5 and tbg	.D exces 1/2" TA (W/ 16,00	s tbg. T0 (45K) & 1 00# tensio	OH W/ tb 190 jts 2	gLD bit 7/8 8rd 6	t. TIH \ 5.5# J-5	N/ BHA & p 55 tbg. ND	roduction tb BOP. Set T	g as f A @ :	ollows 5963' '	: 2 7/8 W/ SN
					FLUID R	ECOVE	RY (BBL	S)					
Startiı	ng fluid loa	d to be recove	ered:	1275			il rec to d	-					
	_	ered today:		115	_ c)il lost/re	covered	today: ົຼ					
	•	e recovered:		160			ecovered	_	*** * * * * * * *			. ,	4
IFL:	sfc	_ FFL:12	<u>00'</u> F	TP:	<u> </u>	oke:		- Final	Fluid Rate:		Final d	oil cut:	tr
	TUE	ING DETAIL			ROD	DETAIL	<u> </u>	_		COSTS	3		
										stern #3 rig	,		5,342
KB .	12.00'									erford BOP			\$250
190	2 7/8 J-55	tbg (5950.83	')						NPC locat	on cleanup		· · · · · · · · · · · · · · · · · · ·	\$300
	TA (2.80'	@ 5962.83' K	B)							CDI TA			<u>\$525</u>
1	2 7/8 J-55	tbg (31.48')					····			CDI SN			\$80
•	SN (1.10'	@ 5997.11' K	B)					_	N	C trucking	_		\$300
1	2 7/8 J-55	tbg (29.24')						_	NPC	supervision			\$300
•	2 7/8 NC ('.45')											
-	6027.90' V							_		_			
•								_			_		
•											•		
-						· .		-			-		
								-		-	•		
								_	DAILY C	OST:		\$7	7,097
Co	mpletion	Supervisor:	G	ary Diet	Z				TOTAL WE	LL COST:		\$588	3,505



					DAI	LY CO	MPLETI	ON RE	PORT	•		C		
<u>W</u>	ELL NA	ME: So	uth We	ells Drav	w 8-3-9	-16	Repo	ort Date:	<u>Jun</u>	e 18, 2007			Day:	7
	Opera	tion:	Compl	etion						Rig:	We	stern #3	3	
						w	ELL STA	TUS						
Surf	Csa: 8	3 5/8" @	325	ı		Prod		<u>100</u> 51/2"	@	6403'	Cs	g PBTD:	610	08'
Tbg:	_	Size: 2 7/8			6.5#	Grd:	J-55		or @:	5963'		d PBTD:		
						- 	DATION		-					
7	•••	r	Oorfo			PERFU #shots	RATION		บ one		<u>Perfs</u>		SPF/#	chote
A3 s	one ds	5 293- 5	<u>Perfs</u> 302'		4/36	7511015		<u> </u>	nie.		Lens		SE 17#3	SIIOIS
mist		5350-5			4/36			***************************************	······································					
LOD	C sds	5428-5			4/32									
CP2	sds	5706-5	714'		4/32									
CP5	sds	5990-5	999		4/36									
	·				CHR	ONOLO	OGICAL (OPERAT	IONS					
Date	Work F	Performed:		June 15	, 2007	_				SITP:	150	SICP:	20	0
	-	load to be re			E 1160		ECOVER	l rec to d	ate:					
		overed today to be recove		<u>0</u> 116	<u>.</u>	•	Dil lost/red Cum oil re							
IFL:	_	FFL:		FTP			oke:	00 vo. cu.		Fluid Rate:	emma .	— Final o	il cut:	
	T	UBING DET	AIL			ROD	DETAIL		·		COS	TS		
									•	Wes	stern #3 r		\$1	,485
KB	12.00'				1 1/2'	' x 26' p	olished re	od		NPC frac t				,600
190	2 7/8 J-	-55 tbg (595	0.83')		101-	3/4" gui	ded rods			NPC swab	tk(7 day	s)		280
	TA (2.8	60' @ 5962.8	3' KB)		123-	3/4" slic	k rods			NPO	frac hea	ad	(500
1	2 7/8 J-	-55 tbg (31.4	18')		10- 3/	4" guid	ed rods			CD	I rod pum	<u>ip</u> .	\$1	,450
	SN (1.1	0' @ 5997.1	11' KB)		6-11	/2" wei	ght bars		_	"A" grade	e rod strir	ng .	\$12	,500
1	2 7/8 J-	55 tbg (29.2	24')		CDI 2	1/2" x	1 1/2" x 1	0' x 14'		Polishe	d Rod pk	<u>g.</u>	\$1	,300
	2 7/8 N	C (.45')			RHAC	pump	w/ sm plu	ınger.	_	NPC S	upervisio	on .	9	300
EOT	6027.90	o' W/ 12' KB							٠					

Completion Supervisor: Gary Dietz Sary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 5243'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	154' balance plug using 18 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 43 sx Class "G" Cement down 5-1/2" casing to 374'

The approximate cost to plug and abandon this well is \$59,344.

SOUTH WELLS DRAW FEDERAL 8-3-9-16

Spud Date: 02/20/07 Initial Production: BOPD, Put on Production: 06/15/07 Proposed P&A MCFD, BWPD Wellbore Diagram GL: 5538' KB: 5550' SURFACE CASING CSG SIZE: 8-5/8" Cement Top @ 68 GRADE: J-55 Pump 43 sx Class "G" Cement down 5-1/2" casing to 374' WEIGHT: 24# LENGTH: 7 jts. (311.37') Casing Shoe @ 324' DEPTH LANDED: 323.54' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. PRODUCTION CASING 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below (1629'-1509') CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 140 jts. (6140,18') DEPTH LANDED: 6153.43' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP: 68' 154' balance plug using 18 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2939'-3093') 100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 5243' 5293-5302' 5350-5359' 5428-5436' 5706-5714' 5990-5999' PBTD @ 6108' NEWFIELD SHOE @ 6153' South Wells Draw Federal 8-3-9-16 TD @ 6150' 2127'FNL & 492' FEL SE/NE Section 3-T9S-R16E Duchesne Co, Utah

API #43-013-32965; Lease # UTU-47172

SUNDR Do not use	UNITED STATES DEPARTMENT OF THE I BUREAU OF LAND MANA RY NOTICES AND REPO this form for proposals to well. Use Form 3160-3 (AF	FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010 5. Lease Serial No. USA UTU-47172 6. If Indian, Allottee or Tribe Name.					
SUBMIT I	N TRIPLICATE - Other 1		7. If Unit or CA/Agreement, Name and/or GMBU				
1. Type of Well Oil Well Gas Well Other 2. Name of Operator					8. Well Name and No. SOUTH WELLS DRAW FEDERAL 8-3-9-16		
NEWFIELD PRODUCTION (3a. Address Route 3 Box 3630 Myton, UT 84052		3b. Phone (include are 435.646.3721	code)	9. API Well No. 4301332965 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage 2127 FNL 492 FEL SENE Section 3 T9S R16E	, sec., 1., A., M., or survey Descri	риопу		MONUMENT BUTTE 11. County or Parish, State DUCHESNE, UT			
12. CHEC	K APPROPRIATE BOX(E	S) TO INIDICATE NA	ATURE OF NO	OTICE, OR OT	HER DATA		
TYPE OF SUBMISSION		TYP	E OF ACTION				
■ Notice of Intent ■ Subsequent Report ■ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclamati Recomple	plete Other			
proposal is to deepen directionally Bond under which the work will be of the involved operations. If the Final Abandonment Notices shall inspection.)	Operation: (Clearly state all pertinent do or recomplete horizontally, give subsube performed or provide the Bond No. of operation results in a multiple completion be filed only after all requirements, incorposes to convert the above	rface locations and measured and n file with BLM/BIA. Required : on or recompletion in a new inter luding reclamation, have been con	true vertical depths subsequent reports sl val, a Form 3160-4 s mpleted, and the ope	of all pertinent marke thall be filed within 30 shall be filed once test erator has determined	ers and zones. Attach the) days following completion ting has been completed. that the site is ready for final		

I hereby certify that the foregoing is true and	Title						
correct (Printed/ Typed)							
Eric Sundberg	Regulatory Av	101/25t					
Signature	Date						
	02/18/2010						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
	Title	Date					
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	I I I I I I I I I I I I I I I I I I I					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 17, 2010

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: South Wells Draw Federal 8-3-9-16, Section 3, Township 9 South,

Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32965

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

Gil Hunt

Associate Director

Xtil 7/14

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

SITLA

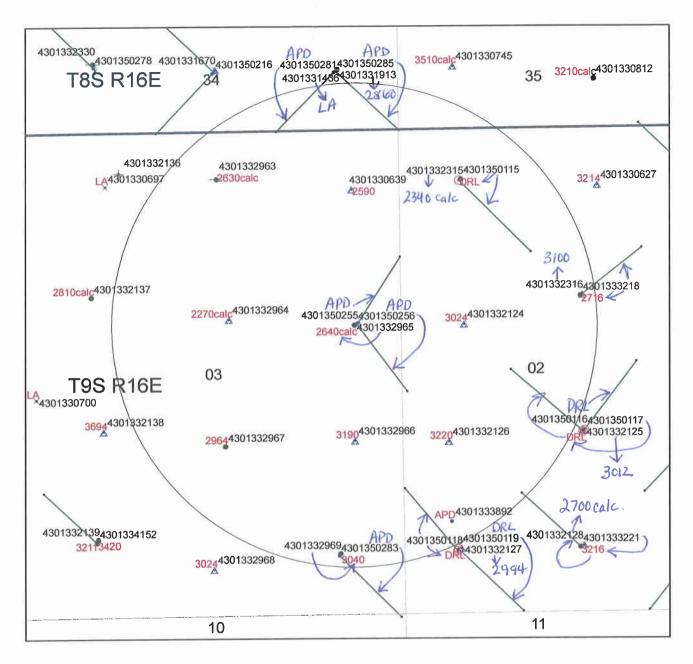
Duchesne County

Newfield Production Company, Myton

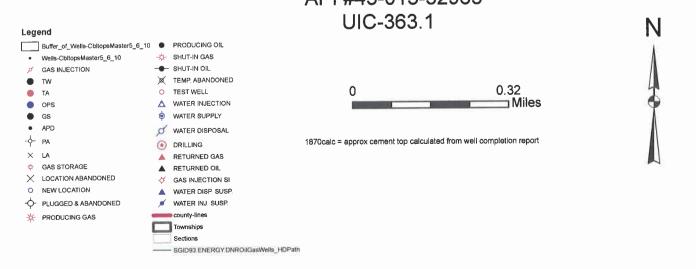
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





SOUTH WELLS DRAW FEDERAL 8-3-9-16 API #43-013-32965



DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: No	ewfield Production Company	Well: S	South Wells Draw Federal 8-3-9-16
Location:	3/9S/16E	API:	43-013-32965

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 324 feet and has a cement top at the surface. A 51/2 inch production casing is set at 6,153 feet. Although the cement bond log is inconclusive, calculations based on the cement reported in the well completion report indicate adequate bond in this well up to about 2,640 feet (calculated top of "lite" cement). A 2 7/8 inch tubing with a packer will be set at 5,243 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 6 injection wells with surface locations in the area of review (AOR). However, 2 of those producing wells have bottom hole locations outside the AOR. In addition, there is 1 directionally drilled, producing oil well with a surface location outside the AOR and a bottom hole location inside the AOR. Also, there are 2 wells currently being drilled from surface locations outside the AOR to projected bottom hole locations inside the AOR and 2 proposed well locations which will drill from surface locations outside the AOR to bottom hole locations inside the AOR. All of the existing wells have evidence of adequate casing and cement. Inasmuch as several logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report. Furthermore, it is desirable to demonstrate that cement tops are significantly higher than the top (3.450 feet) of the injection interval in the previously permitted, active injection well, Castle Peak 1-3 (API # 43-013-30639), located approximately 1/4 mile north of the South Wells Draw Federal 8-3 well.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1200 feet. Injection shall be limited to the interval between 4,108 feet and 6,150 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 8-3-9-16 well is 0.72 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture

South Wells Draw Federal 8-3-9-16 page 2

pressure for the proposed injection interval is 1,613 psig. The requested maximum pressure is 1,613 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

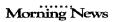
Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold	Date	5/6/10	
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The Salt Lake Tribune





PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210	9001402352	3/31/2010
P.O. BOX 145801 SALT LAKE CITY, UT 84114		

ACCQU	NT NAME		BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-363
DIV OF OIL-G	AS & MINING,		
TELEPHONE	ÁDŐRDER#	L INVOICE NUMBEI	IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23 AND 26, TOWNSHIP SOUTH, RANGE 16 EAST, SECTIONS 1, 3, 11, 12 AND 2: TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY UTAH, AS CLASS II INJECTION WELLS.
8015385340	0000561251	1	THE STATE OF UTAH TO ALL PERSONS INTERESTED IN TH ABOVE ENTITLED MATTER.
SCĤL	EDULE .		Notice is hereby given that the Division of Oil, Gas and Mir ing (the "Division") is commencing an informal adjudicativ
Start 03/30/2010	End 03/30/20	10	Notice is hereby given that the Division of Oil, Gas and Mir ing (the "Division") is commencing an informal adjudicativ proceeding to consider the application of NewHeled Production Company for administrative approval of the followin wells located in Duchesne County, Utah, for conversion t Class II injection wells:
CUST;)	REF. NO.		Greater Monument Butte Unit: Hawkeye 14-23-8-16 well located in SE/4 SW/4, Sectic 23,Township 8 South, Range 16 East Monument Butte 4-26-8-16 well located in NW/4 NW/- Section 26, Township 8 South, Range 16 East Monument Butte Federal 10-26-8-16 well located in NW/4 SE/4, Section 2c Township 8 South Range 16 East
20100325			Monument Burte 4-20-3-10 well located in NY/4 SE/4, Section 26, Township 8 South, Range 16 East Monument Burte Federal 10-26-8-16 well located in NW/4 SE/4, Section 2r Township 8 South, Range 16 East Monument Burte Federal 1-14-9-16 well located in SW/
CAP	TION	in the second	SW/4, section 1, township 9 South, Kange 16 East Monument Federal 32-1J-9-16 well located in SW/4 NE/ Section 1, Township 9 South, Range 16 East South Wells Draw Federal 2-3-9-16 well located in NW/
BEFORE THE DIVISION	ON OF OIL, GAS AN	D MINI	Federal 10-26-8-16 well located in NW/4 SE/4, Section 2c Township 8 South, Range 16 East Monument Butte Federal 1-14-9-16 well located in SW/SW/4, Section 1, Township 9 South, Range 16 East Monument Federal 32-11-9-16 well located in SW/4 NE/5 Section 1, Township 9 South, Range 16 East South Wells Draw Federal 2-3-9-16 well located in NW/NE/4, Section 3, Township 9 South, Range 16 East South Wells Draw Federal 2-3-9-3 well located in SE/4, Section 3, Township 9 South, Range 16 East South Wells Draw Federal 2-3-9-16 well located in SE/4 Section 3, Township 9 South, Range 16 East Jonah Unit 4-12-9-16 well located in NW/4 NW/4, Section 1 Township 9 South, Range 16 East Jonah Unit 4-12-9-16 well located in NW/4 NW/4, Section 112, Township 9 South, Range 16 East Jonah Unit 4-12-9-16 well located in NE/4 NE/4, Section 2: Township 9 South, Range 16 East
8	ize		Township 9 South, Range 10 East Jonah Unit 4-12-9-16 well located in NW/4 NW/4, Sectic 12, Township 9 South, Range 16 East Federal 1-23-9-16 well located in NE/4 NE/4, Section 2:
73 Lines	2.00	COLUMN	Township 9 South, Range 16 East The proceeding will be conducted in accordance with Utc Admin. R649-10, Administrative Procedures.
TIMES 4	<u> </u>	RATE -	Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressur- and rates will be determined based on fracture gradient in formation submitted by NewField Production Company.
MISC CHARGES	A	D'CHARGES	나는 회사에 가장 그는 사람이 가장 하는 바로 하는 점 있다는 것이 없다는 것 같은 것이다.
		OTÁL COST	Any person destring to object to the application or otherwil intervene in the proceeding, must file a written profest or notice of intervention with the Division within fifteen days to lowing publication of this notice. The Division's Prestaing OH cer for the proceeding is Gil Hunt, Associate Director, at P.C. 80x 145801, Salt Lake City, UT 84114-5801, phone nun ber (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordant with the aforementioned administrative procedural rule Protestants and/or interveners should be prepared to demoistrate at the hearing how this matter affects their interests.
			Dated this 25th day of March, 2010.
		250.28	STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/Gil Hunt Associate Director
AF	FIDAVIT OF PUBLICATION	N	561251 UPAXLP

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL. GAS AND MINI** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED C	Start 03/30/2010	End 03/30/2010		INIA CRAFT Lic. State of Utah
SIGNATURE	And Dank	KIN	Commis My Comm	sion # 581469 hission Expires ary 12, 2014
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DATE _	3/31/2010		Wilmua	Mast
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	PLEASE I	PAY FROM BILLING STATEM	<u>IENT</u>	V

AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for ______ consecutive issues, and that the first publication was on the ______ day of _______ day of _______, 20______, and that the last publication of such notice was in the issue of such newspaper dated the ________ day of ________, 20________, 20________, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Publisher

Subscribed and swonn to before me this

30 day of

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-363

BEFORE THE DIVI-SION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURC-ES

STATE OF UTAH IN THE MATTER OF THE APPLICATION OF NEWFIELD PRO-DUCTION COMPANY FOR ADMINISTRA-TIVE APPROVAL OF CERTAIN WELLS LO-CATED IN SECTIONS 23 AND 26, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 1, 3, 11, 12 AND 23, TOWN-SHIP9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THESTATEOFUTAH TO ALL PERSONS IN-TERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Hawkeye 14-23-8-16 well located in SE/4 SW/4, Section 23, Township 8 South, Range 16 East

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Monument Butte Federal 1-14-9-16 well located in SW/4 SW/4,

Section 1, Township 9 South, Range 16 East

Monument Federal 32-1J-9-16 well located in SW/4 NE/4, Section I, Township 9 South, Range 16 East

South Wells Draw Federal 2-3-9-16 well located in NW/4 NE/4, Section 3, Township 9 South, Range

Dated this 25th day of March, 2010. STATE OF UTAH DIVISION OF OIL, GAS & MINING

> Gil Hunt Associate Director Published in the Uintah

Basin Standard March 30, 2010.

ad sworn to before me this

f Main 20/0

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Notary Public

BONNIE PARRISH MODAY PUBLIC-STATE OF UTAH 471 N HILL GREST DA 413-6 ROOSEVELT, UTAH 14031 COMM. EXP. 3-31-2012 Greater Monument Butte Unit:

Hawkeye 14-23-8-16 well located in SE/4 SW/4, Section 23, Township 8 South, Range 16 East

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Monument Butte Federal 1-14-9-16 well located in SW/4 SW/4.

Section 1, Township 9 South, Range 16 East

Monument Federal 32-1J-9-16 well located in SW/4 NE/4, Section 1, Township 9 South, Range 16 East

Township 9 South, Range 16 East

South Wells Draw Federal 8-3-9-16 well located in SE/4 NE/4, Section 3, Township 9 South, Range 16 East Jonah Federal 4-11-9-16 well located in NW/4 NW/4, Section 11, Township 9 South, Range 16 East

Jonah Unit 4-12-9-16 well located in NW/4 NW/4, Section 12, Township 9 South, Range 16 East

Federal 1-23-9-16 well located in NE/4 NE/4, Section 23, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate

Dated this 25th day of March, 2010. STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/ Gil Hunt Associate Director Published in the Uintah Basin Standard March 30,

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2010.

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-363

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23 AND 26, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 1, 3, 11, 12 AND 23, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Dated this 25th day of March, 2010.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

Gil Hunt

Associate Director

Newfield Production Company

HAWKEYE 14-23-8-16, MONUMENT BUTTE 4-26-8-16, MONUMENT BUTTE FEDERAL 10-26-8-16, MONUMENT BUTTE FEDERAL 1-14-9-16, MONUMENT FEDERAL 32-1J-9-16, SOUTH WELLS DRAW FEDERAL 2-3-9-16, SOUTH WELLS DRAW FEDERAL 8-3-9-16, JONAH FEDERAL 4-11-9-16, JONAH UNIT 4-12-9-16, FEDERAL 1-23-9-16.

Cause No. UIC-363

Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 via e-mail ubs@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078 Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317

Bruce Suchomel US EPA Region 8 MS 8P-W-GW 1595 Wynkoop Street Denver, CO 80202-1129

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

SITLA 675 East 500 South, Suite 500 Salt Lake City, UT 84102-2818 From:

Bonnie <bonnie@ubstandard.com>

To: Date: <jsweet@utah.gov> 3/26/2010 11:33 AM

Subject:

UIC 363

Jean,

Notice of Agency Action UIC 363 will publish on March 30th. Thank you,

Bonnie Parrish Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 (435) 722-5131 (435) 722-4140 Fax bonnie@ubstandard.com



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 25, 2010

Via e-mail: ubs@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-363

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

> Sincerely, Jean Swelt

Jean Sweet

Executive Secretary

Enclosure









Order Confirmation for Ad #0000561251-01

Client

DIV OF OIL-GAS & MINING

Payor Customer

DIV OF OIL-GAS & MINING

Client Phone

801-538-5340

Payor Phone

801-538-5340

Account#

9001402352

Payor Account

9001402352

Address

1594 W NORTH TEMP #1210,P.O. BOX 145801 Payor Address

SALT LAKE CITY, UT 84114 USA

1594 W NORTH TEMP #1210, P.O. BO)

SALT LAKE CITY, UT 84114

Fax

801-359-3940

Ordered By Jean Sweet Acct. Exec

EMail

dianeholland@utah.gov

jvaldez

Total Amount

\$250.28

Payment Amt

\$0.00

Tear Sheets

Proofs

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Affidavits

Amount Due Payment Method \$250.28

0

PO Number

1 20100325

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Salt Lake Tribune:: Scheduled Date(s):

03/30/2010

Product

Placement

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Scheduled Date(s):

03/30/2010

Product

sltrib.com::

<u>Placement</u>

Legal Liner Notice - 0998

Scheduled Date(s):

03/30/2010

Product

<u>Placement</u>

utahlegals.com::

utahlegals.com

Scheduled Date(s):

03/30/2010

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF ACENCY ACTION CAUSE NO. UIC-363

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUC-TION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23 AND 26, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 1, 3, 11, 12 AND 23, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Min-ing (the "Division") is commencing an informal adjudicative proceeding to consider the application of NewHeld Produc-tion Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Closs II injection wells:

Greater Monument Butte Unit:
Hawkeye 14-23-8-16 well located in SE/4 SW/4, Section
23,Township 8 South, Range 16 East
Monument Butte 4-26-8-16 well located in NW/4 NW/4,
Section 26, Township 8 South, Range 16 East Monument Butte
Federal 10-26-8-16 well located in NW/4 SE/4, Section 26,
Township 8 South, Range 16 East
Monument Butte Federal 1-14-9-16 well located in SW/4
SW/4, Section 1, Township 9 South, Range 16 East
Monument Butte Federal 1-14-9-16 well located in SW/4 NE/4,
Section 1, Township 9 South, Range 16 East
South Wells Draw Federal 2-3-9-16 well located in NW/4
NE/4, Section 3, Township 9 South, Range 16 East
South Wells Draw Federal 8-3-9-16 well located in NW/4
NE/4, Section 3, Township 9 South, Range 16 East Jonah Federal 4-11-9-16 well located in NW/4 NW/4, Section 11,
Township 9 South, Range 16 East
Jonah Unit 4-12-9-16 well located in NW/4 NW/4, Section 11,
Township 9 South, Range 16 East
Jonah Unit 4-12-9-16 well located in NE/4 NE/4, Section 23,
Township 9 South, Range 16 East
Federal 1-23-9-16 well located in NE/4 NE/4, Section 23,
Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newtield Production Company.

Any person destring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Prestding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Saft Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 25th day of March, 2010.

STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/Gil Hunt Associate Director 561251

UPAXLP

From:

"Valdez-Carruther, Justina" <jvaldez@mediaoneutah.com>

To:

<JSWEET@utah.gov> 3/26/2010 12:05 PM

Date: Subject:

20100325

Attachments: OrderConf.pdf

MAR 30



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

March 25, 2010

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-363

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Enclosure



STATE OF UTAH

	DEPARTMENT OF NATURAL REDIVISION OF OIL, GAS ANI			5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-47172
SUNDRY	NOTICES AND REPO	RTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dri wells, or to drill horizont	Il new wells, significantly deepen existing wells bel al laterals. Use APPLICATION FOR PERMIT TO	low current bottom-l	hole depth, reenter plugged ch proposals.	7. UNIT OF CA AGREEMENT NAME: GMBU
1. TYPE OF WELL: OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER: SOUTH WELLS DRAW FEDERAL 8.3-9 16
2. NAME OF OPERATOR:				9. API NUMBER:
NEWFIELD PRODUCTION COM	PANY			4301332965
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	435.646.3721	GREATER MB UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2127 FNL 4	192 FEL			COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: SENE, 3, T9S, R16E			STATE: UT
11. CHECK APPROF	PRIATE BOXES TO INDICATE	NATURE (OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE T	REAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTI	RUCTION	TEMPORARITLY ABANDON
rippionimite date work with	CHANGE TO PREVIOUS PLANS	OPERATOR C	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A		VENT OR FLAIR
V average versus versus personer	CHANGE WELL NAME	PLUGBACK		WATER DISPOSAL
SUBSEOUENT REPORT (Submit Original Form Only)	(—	_	N (CT A DT/CTAD)	WATER SHUT-OFF
Date of Work Completion:	X CHANGE WELL STATUS	=	N (START/STOP)	
0.7/10/19014	COMMINGLE PRODUCING FORMATIONS		ON OF WELL SITE	OTHER: -
05/18/2011	X CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATION	
The subject well has been On 05/11/2011 Dennis Ingr 05/18/2011 the casing was	MPLETED OPERATIONS. Clearly show all converted from a producing oil well to am with the State of Utah DOGM was pressured up to 1195 psig and chart pressure was 0 psig during the test.	o an injection vas contacted coted for 30 minutes	well on 05/04/2011. oncerning the initial M utes with no pressure	IIT on the above listed well. On loss. The well was not injecting
NAME (PLEASE PRINT) Lucy Chavez-N	aupoto	т	ITLE Water Services Tech	nnician
MANUE (FLEXASE FRINT)	3 6 6			
SIGNATURE July	an office		DATE 05/20/2011	

(This space for State use only)

RECEIVED MAY 2 5 2011 FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

	BUREAU OF LAND MANA			5. Lease Serial N	0.
	Y NOTICES AND REPO		_	USA UTU-4717	72
Do not use abandoned v	this form for proposals to veil. Use Form 3160-3 (AF	PD) for such proposa	1 S. 	6. If Indian, Allott	ee or Tribe Name.
SUBMIT I	N TRIPLICATE - Other l	nstructions on page 2	2	7. If Unit or CA/A	greement, Name and/or
				GMBU	
1. Type of Well Oil Well Gas Well	Other			8. Well Name and	No
2. Name of Operator	Other				DRAW FEDERAL 8-3-9-16
NEWFIELD PRODUCTION C	OMPANY			9. API Well No.	
3a. Address Route 3 Box 3630		3b. Phone (include at	re code)	4301332965	P1 A
Myton, UT 84052 4. Location of Well (Footage,	Sec., T., R., M., or Survey Descri	435.646.3721		GREATER MB	, or Exploratory Area
2127 FNL 492 FEL	500., 1., 10., 11., 01 5th vey 50001.			11. County or Pari	
SENE Section 3 T9S R16E				DUCHESNE, U	ıT
12 CHEC	K APPROPRIATE BOX(E	S) TO INIDICATE N	ATURE OF N	-	
TYPE OF SUBMISSION			PE OF ACTION		
1 TPE OF SUBMISSION					D
☐ Notice of Intent	Acidize	Deepen Fracture Treat	Producti Reclama	on (Start/Resume)	Water Shut-Off
— —	Alter Casing Casing Repair	New Construction	Recomp		Well Integrity Other
Subsequent Report	Change Plans	Plug & Abandon	= :	arily Abandon	Other Change Status
Final Abandonment	Convert to Injector	Plug Back	Water D	•	
On 05/11/2011 Dennis In On 05/18/2011 the casin	en converted from a producingram with the State of Uta g was pressured up to 119 The tubing pressure was 0	n DOGM was contacte 5 psig and charted for	d concerning 30 minutes wi	the initial MIT on th no pressure lo	ss. The well was not
I hereby certify that the foregoing i correct (Printed/ Typed)	s true and	Title	<u> </u>		
Lucy Chavez-Naupoto		Water Service	s Technician	-	
Signature A. C.) - Pia	Date 05/20/2011			
	THIS SPACE FO	R FEDERAL OR ST	ATE OFFIC	E USE	
	A				
Approved by Conditions of approval, if any, are attack	ned. Approval of this notice does not a	Title_		Date	<u> </u>
certify that the applicant holds legal or e	quitable title to those rights in the subj	ect lease Office			

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the EIVED States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

MAY 2 5 2011

Casing or Annulus Pressure Test

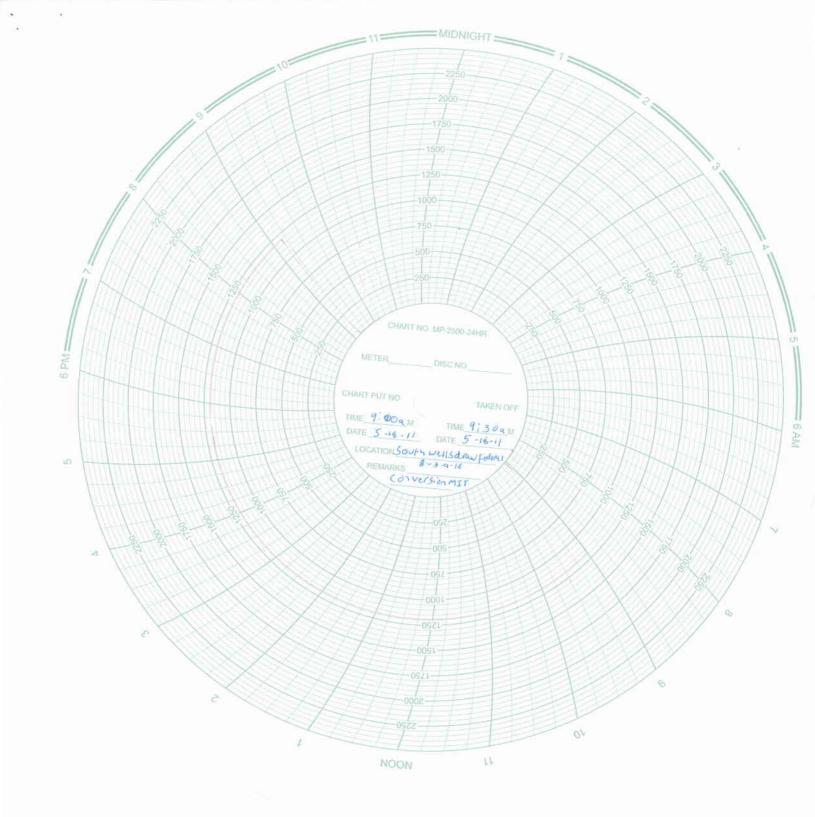
Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Dəf	65 1/8 111	Time 9.00	(a
Test Conducted by: Cole Harri				_ ("
Others Present: <u>kevin Povell</u>				
Others resent. Revit Pover				
Well: Souxwells Draw Federal &	3-9-16	Field: Monu	nent Butte	
Well Location: 5E/NE 3ec. 3, I	-95, RIGE.	API No: 43-0	13-32965	
Duchesne County Utah	, , ,	, ,	5 - ,	
<u>Time</u>	<u>Casin</u>	g Pressure		
0 min	11 95	a	sig	
5	1195	-	sig	
10	1195		sig	
15	1195	p	sig	
20	1195	p:	sig	
25	1195	ps	sig	
. 30 min	1195	ps	sig	
35	<u> </u>		sig	
40		ps	_	
45		ps	_	
50		ps	_	
55 60 min		ps ps		
GO TIRIT		po	'9	
Tubing pressure: _	0	ps	ig	
Result:	Pass) Fail		
Signature of Witness:				

Signature of Witness:

Signature of Person Conducting Test:

)



Daily Activity Report

Format For Sundry S WELLS DRW 8-3-9-16 3/1/2011 To 7/30/2011

5/9/2011 Day: 1

Conversion

WWS #7 on 5/9/2011 - MIRUSU. LD rod string. TOH w/ 80- its tbg (breaking collars & applying liquid O-ring to threads). - Flush tbg w/ 60 BW @ 250°. Continue TOH w/ tbg (breaking collars & applying Liquid O-ring to threads). LD 25- jts tbg not needed for injection string. PU Arrowset 1-X pkr & SN. TIH w/ 167- jts tbg. Pump 20 BW down tbg & drop standing valve. Circulate SV down to SN w/ 30 BW. Pressure tbg to 3000 psi, blew hole in tbg. TOH w/ 2- its tbg & found hole. Replace top 3-jts tbg. Pressure tbg to 3000 psi. Held test for 45 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. Pump 50 bbls packer fluid down csg. ND BOPs. Set AS 1-X pkr w/ CE @ 5241' & EOT @ 5245'. NU wellhead. Pressure csg to 1500 psi. Held pressure test for 30 min w/ 0 psi loss. Ready for MIT. - MIRUSU. Pump 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg w/ 50 BW @ 250°. Soft seat rod pump & pressure test tbg to 3000 psi. LD rods as follows: 1 1/2" X 26' polished rod, 2-2' 1-4' & 2-6' X 3/4" pony rods, 98- 3/4" guided rods (4 per), 57- 3/4" plain rods, 77- 3/4" guided rods (4 per) & 6- 1 1/2" weight rods. LD rod pump. Flushed rods two additional times w/ total of 60 BW @ 250° during TOH. X-over for tbg. ND wellhead. Release TA. NU BOPs. RU rig floor. Flush tbg w/ 30 BW @ 250°. TOH w/ 80- jts tbg (talleying, breaking collars & applying Liquid O-riing to threads). Flush tbg w/ 30 BW @ 250°. SWIFN. - Flush tbg w/ 60 BW @ 250°. Continue TOH w/ tbg (breaking collars & applying Liquid O-ring to threads). LD 25jts tbg not needed for injection string. PU Arrowset 1-X pkr & SN. TIH w/ 167- jts tbg. Pump 20 BW down tbg & drop standing valve. Circulate SV down to SN w/ 30 BW. Pressure tbg to 3000 psi, blew hole in tbg. TOH w/ 2- jts tbg & found hole. Replace top 3-jts tbg. Pressure tbg to 3000 psi. Held test for 45 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. Pump 50 bbls packer fluid down csg. ND BOPs. Set AS 1-X pkr w/ CE @ 5241' & EOT @ 5245'. NU wellhead. Pressure csg to 1500 psi. Held pressure test for 30 min w/ 0 psi loss. Ready for MIT. - MIRUSU. Pump 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg w/ 50 BW @ 250°. Soft seat rod pump & pressure test tbg to 3000 psi. LD rods as follows: 1 1/2" X 26' polished rod, 2-2' 1-4' & 2-6' X 3/4" pony rods, 98- 3/4" guided rods (4 per), 57-3/4" plain rods, 77- 3/4" guided rods (4 per) & 6- 1 1/2" weight rods. LD rod pump. Flushed rods two additional times w/ total of 60 BW @ 250° during TOH. X-over for tbg. ND wellhead. Release TA. NU BOPs. RU rig floor. Flush tbg w/ 30 BW @ 250°. TOH w/ 80- its tbg (talleving, breaking collars & applying Liquid O-riing to threads). Flush tbg w/ 30 BW @ 250°. SWIFN. -Flush tbg w/ 60 BW @ 250°. Continue TOH w/ tbg (breaking collars & applying Liquid O-ring to threads). LD 25- jts tbg not needed for injection string. PU Arrowset 1-X pkr & SN. TIH w/ 167- jts tbg. Pump 20 BW down tbg & drop standing valve. Circulate SV down to SN w/ 30 BW. Pressure tbg to 3000 psi, blew hole in tbg. TOH w/ 2- jts tbg & found hole. Replace top 3its tbg. Pressure tbg to 3000 psi. Held test for 45 min w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve SV. Pump 50 bbls packer fluid down csg. ND BOPs. Set AS 1-X pkr w/ CE @ 5241' & EOT @ 5245'. NU wellhead. Pressure csg to 1500 psi. Held pressure test for 30 min w/ 0 psi loss. Ready for MIT. - MIRUSU. Pump 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg w/ 50 BW @ 250°. Soft seat rod pump & pressure test tbg to 3000 psi. LD rods as follows: 1 1/2" X 26' polished rod, 2-2' 1-4' & 2-6' X 3/4" pony rods, 98-3/4" guided rods (4 per), 57- 3/4" plain rods, 77- 3/4" guided rods (4 per) & 6- 1 1/2" weight rods. LD rod pump. Flushed rods two additional times w/ total of 60 BW @ 250° during TOH. X-over for tbg, ND wellhead, Release TA, NU BOPs, RU rig floor, Flush tbg w/ 30 BW @ 250°. TOH w/ 80- jts tbg (talleying, breaking collars & applying Liquid O-riing to threads). Flush tbg w/ 30 BW @ 250°. SWIFN. - MIRUSU. Pump 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg w/ 50 BW @ 250°. Soft seat rod pump & pressure test tbg to 3000 psi. LD rods as follows: 1 1/2" X 26' polished rod, 2-2' 1-4' & 2-6' X 3/4" pony rods, 98-3/4" guided rods (4 per), 57- 3/4" plain rods, 77- 3/4" guided rods (4 per) & 6- 1 1/2" weight

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Daily Cost: \$0

Cumulative Cost: \$59,965

5/19/2011 Day: 3

Conversion

Rigless on 5/19/2011 - Conversion MIT - On 5/11/2011 Dennis Ingram with the state of Utah DOGM was contacted concerning the conversion MIT on the above Listed well (South Wells Draw 8-3-9-16). On 5/18/2011 the csg was pressured up to 1195 psi and charted for 30 min. with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psi during the test. There was not a state representive available to witness the test. API# 43-013-32965 - On 5/11/2011 Dennis Ingram with the state of Utah DOGM was contacted concerning the conversion MIT on the above Listed well (South Wells Draw 8-3-9-16). On 5/18/2011 the csg was pressured up to 1195 psi and charted for 30 min. with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psi during the test. There was not a state representive available to witness the test. API# 43-013-32965 - On

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Daily Cost: \$0

Cumulative Cost: \$77,748

Pertinent Files: Go to File List

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURC	ES	FORM 9
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-47172
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: S WELLS DRAW FED 8-3-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	IPANY		9. API NUMBER: 43013329650000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84		NE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2127 FNL 0492 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 03	IP, RANGE, MERIDIAN: Township: 09.0S Range: 16.0E Meridian: :	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
l .	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all per	6:45 PM on 09/23/2011.	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: PUT ON INJECTION Volumes, etc. ACCEPTED by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT)	PHONE NUMBER		
Lucy Chavez-Naupoto SIGNATURE N/A	435 646-4874	Water Services Technician DATE 9/27/2011	

SOUTH WELLS DRAW FEDERAL 8-3-9-16

Spud Date: 02/20/07 Put on Production: 06/15/07 Injection Wellbore GL: 5538' KB: 5550' Diagram FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 06/08/07 5990-5999 Frac CP5 sands as follows: 19879# 20/40 sand in 326 bbls Lightning 17 frac fluid Treated @ avg press of 2175 psi w/avg rate of 25 1 BPM_ISIP 1925 psi Calc GRADE: J-55 Cement Top @ 68 WEIGHT: 24# flush: 5988 gal, Actual flush: 5544 gal LENGTH: 7 jts. (311 37') Frac CP2 sands as follows: 06/08/07 5706-5714' DEPTH LANDED: 323,54' KB 14981# 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 1831 psi w/avg rate of 25 1 BPM ISIP 1650 psi Calc HOLE SIZE: 12-1/4" CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf flush: 5704 gal. Actual flush: 5250 gal. Frac LODC sands as follows: 40824# 20/40 sand in 321 bbls Lightning 17 06/08/07 5428-5436' frac fluid Treated @ avg press of 2753 psi w/avg rate of 24.7 BPM. Screened out frac w/19,500#s in casing w/ 21,324#s in perfs w/ 6.5# snd on perfs w/ 84 bbls short on flush PRODUCTION CASING 06/13/07 5293-5302 Frac A3 sands as follows: 50714# 20/40 sand in 446 bbls Lightning 17 CSG SIZE: 5-1/2" frac fluid Treated @ avg press of 2246 psi w/avg rate of 24 9 BPM ISIP 2146 psi Calc GRADE: J-55 flush: 5291 gal Actual flush: 5292 gal WEIGHT: 15.5# 7/29/08 Tubing Leak Updated rod & tubing details. LENGTH 140 jts. (6140.18') 9/10/09 Parted rods. Updated rod & tubing details. DEPTH LANDED: 6153 43' KB 05/04/11 Convert to Injection Well HOLE SIZE: 7-7/8" 05/18/11 Conversion MIT Finalized - update tbg CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ CEMENT TOP: 68' **TUBING** SIZE/GRADE/WT : 2-7/8" / J-55 / 6,5# NO OF JOINTS: 167jts (5224.7') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5236.7' KB CE @ 5241' TOTAL STRING LENGTH: EOT @ 5245' KB Packer @ 5241' EOT @ 5245' PERFORATION RECORD 06/08/07 5990-5999' 4 JSPF 36 holes 5293-5302 06/08/07 5706-5714' 4 JSPF 32 holes 06/08/07 5428-5436' 4 JSPF 20 holes 06/08/07 5350-5359' 4 JSPF 36 holes (shot by mistake) 5350-5359 06/13/07 5293-5302' 4 JSPF 36 holes 5428-5436 5706-5714 5990-5999 PBTD @ 6108° NEWFIELD SHOE @ 6153* South Wells Draw Federal 8-3-9-16 TD@ 6150 2127'FNL & 492' FEL SE/NE Section 3-T9S-R16E Duchesne Co. Utah

API #43-013-32965; Lease # UTU-47172



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-363

Operator:

Newfield Production Company

Well:

South Wells Draw Federal 8-3-9-16

Location:

Section 3, Township 9 South, Range 16 East

County:

Duchesne

API No.:

43-013-32965

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on May 17, 2010.
- 2. Maximum Allowable Injection Pressure: 1,613 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (4,108'-6,150')
- 5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

John/Rogers

5/31/2011

Da

Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

SITLA

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

Duchesne County

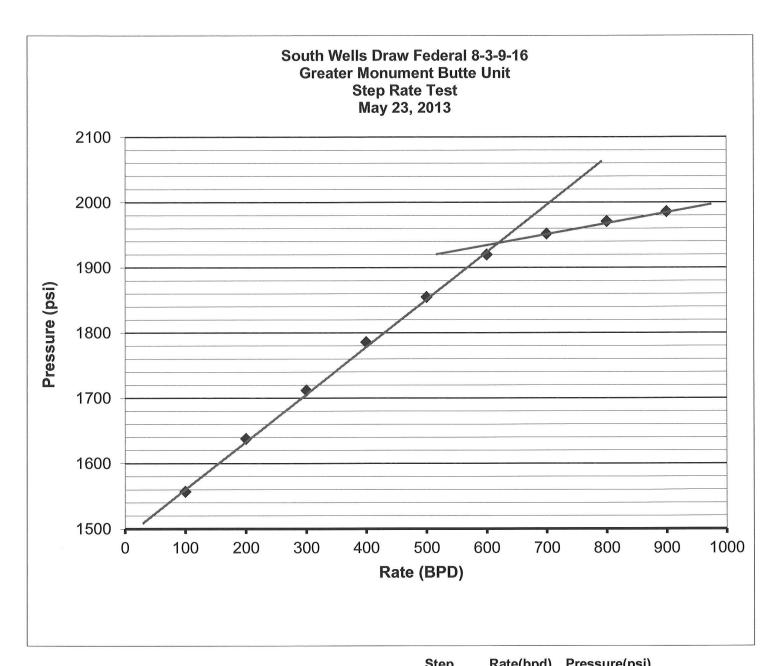
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill near wells, significantly deepen existing wells below current bottom-hole depth, reembr plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT OF DRILL form for such proposals. 1.179E OF WELL ALMOST OF OREATOR: ALMOCATION OF WELL 2.127 FILL 0402 FEL 2.127 FILL				FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill now wells, significantly deepen existing wells below current hottom-hold depth, rentier plugged wells, or to drill hoftzontal laterals. Use APPLICATION PROPERTY OF THE NAME: 7. INTER OF WELL 7. INTER OF WELL 8. WELL SAME AND MURBER: 9. APP NUMBER: 9. APP NUMBER: 1. TYPE OF WELL 1. TYPE OF DEEATOR: 1. TYPE OF SUBMISSION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICAT		DEPARTMENT OF NATURAL RESOURCE	=	5.LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill now wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal faterals. Use APPLICATION PROPERTIES TO DRILL from for such proposals. 1. TYPE OF WELL Water injection Well S. WELL MARE and NUMBER: S. WELL SRAW PED 3-9-16 S. WELL MARE and NUMBER: S. WELL MARE and NUMBER:				
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WALES PROVED BY JUNIBERS NAME OF OPERATOR: NAME OF OPERATOR NAME OPERATOR	current bottom-hole depth,	reenter plugged wells, or to drill horizo		
ADDRESS OF OPERATOR: ADDRESS OF OPERATOR: THORN NUMBER: AS 18 X 3630, Myton, UT, 84052 4.35 646-4825 Ext AS 640-4825 Ext COUNTY: COUNTY: COUNTY: COUNTY: CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACROSS ACROSS CHANGE THEST ADDRESS OF OPERATOR CHANGE THE STATE CHANGE THE STATE				1
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POOTAGES AT SURPACE: 2127 FNL 0492 FEL 2127 FNL 0492 FNL 2127 FNL		, 84052 435 646-4825		
TYPE OF SUBMISSION TYPE OF ACTION ACRIZE ALTER CASING CARROR FOR PREVIOUS PLANS CHANGE TURING CHANGE WILL SATUE	FOOTAGES AT SURFACE:			
TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE	QTR/QTR, SECTION, TOWNS		ian: S	1
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NOTICE OF INTENT	TYPE OF SUBMISSION		TYPE OF ACTION	
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CHANGE WELL STATUS COMMINGLE PRODUCTIONS FORMATIONS CONVERT WELL TYPE		CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Delegen Delege	Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SPUD REPORT Date of Spud: PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION DISTRACTOR REPARK WELL TEMPORARY ABANDON WATER SHUTOFF SITA STATUS EXTENSION APP EXTENSION APP EXTENSION OTHER: Size Plate Test Call Described by the Utah Division of Oil, Gas and Mining Distractor (MAIP) be changed from 1613 psi to 1940 psi. NAME (PLEASE PRINT) PHONE NUMBER Lucy Chavez-Naupoto 435 646-4874 Water Services Technician DATE		DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date: Described of Spud: Date: Described of Spud: Tubing Repair Described of Spud: Described of Spud:	5/23/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
Date of Spud:	SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
DRILLING REPORT WATER SHUTOFF SITA STATUS EXTENSION APP EXTENSION OTHER: Step Rate Test		REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
DRILLING REPORT WATER SHUTOFF		_	VENT OR FLARE	WATER DISPOSAL
Title		WATER SHUTGEF	SI TA STATUS EXTENSION	APD EXTENSION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. A step rate test was conducted on the subject well on 05/23/2013. Results from the test indicate that the fracture gradient is 0.806 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1613 psi to 1940 psi. PHONE NUMBER 435 646-4874 DATE Accepted by the Utah Division of Oil, Gas and Mining Date: June 19, 2013 By:	Report Bute.	l -		_
A step rate test was conducted on the subject well on 05/23/2013. Results from the test indicate that the fracture gradient is 0.806 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1613 psi to 1940 psi. PHONE NUMBER Lucy Chavez-Naupoto PHONE NUMBER 435 646-4874 PHONE NUMBER Water Services Technician SIGNATURE Accepted by the Utah Division of Oil, Gas and Mining Date: June 19, 2013 By: DATE				,
NAME (PLEASE PRINT) Lucy Chavez-Naupoto PHONE NUMBER 435 646-4874 PHONE NUMBER Water Services Technician SIGNATURE DATE	A step rate test w Results from the te Therefore, Newfield	vas conducted on the subject st indicate that the fracture I is requesting that the maxi	et well on 05/23/2013. gradient is 0.806 psi/ft. mum allowable injection	Accepted by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT) Lucy Chavez-Naupoto PHONE NUMBER 435 646-4874 Water Services Technician SIGNATURE DATE	pressure (N	MAIP) be changed from 1613	psi to 1940 psi.	Date: June 19, 2013
Lucy Chavez-Naupoto 435 646-4874 Water Services Technician SIGNATURE DATE				By: bacyll
Lucy Chavez-Naupoto 435 646-4874 Water Services Technician SIGNATURE DATE				
Lucy Chavez-Naupoto 435 646-4874 Water Services Technician SIGNATURE DATE				
Lucy Chavez-Naupoto 435 646-4874 Water Services Technician SIGNATURE DATE				
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Lucy Chavez-Naupoto 435 646-4874 Water Services Technician SIGNATURE DATE				
Lucy Chavez-Naupoto 435 646-4874 Water Services Technician SIGNATURE DATE				



		Step	Rate(ppd)	Pressure(psi)
1514	psi	1	100	1557
		2	200	1638
5293	feet	3	300	1712
1940	psi	4	400	1786
0.806	psi/ft	5	500	1855
		6	600	1920
		7	700	1952
		8	800	1971
		9	900	1986
	5293 1940	1514 psi 5293 feet 1940 psi 0.806 psi/ft	5293 feet 3 1940 psi 4 0.806 psi/ft 5 6 7	1514 psi 1 100 2 200 5293 feet 3 300 1940 psi 4 400 0.806 psi/ft 5 500 6 600 7 700 8 800

Data Table Report

Device:

Report Name: PrTemp1000 Data Table Report Date: 05/24/2013 13:46:58

File Name: C:\Program Files\PTC® Instruments 2.03.12\Sout h Wells Draw Federal 8-3-9-16 SRT (5-14-13).csv

PrTemp1000 - Temperature and Pressure Recorder

Hardware Revision: REV2C (64K) Serial Number: N87695

Device ID: N87695

Data Start Date: May 23, 2013 09:00:01 AM MDT Data End Date: May 23, 2013 02:00:01 PM MDT

Reading: 1 to 61 of 61
Reading Rate: 30 Seconds
Last Calibration Date: Aug 28, 2012
Next Calibration Date: Aug 28, 2013
Next Calibration Date: Aug 28, 2013

South Wells Draw Federal 8-3-9-16 SRT (5-23-13)

Unit Type	(All Units)	Channal
Reading	DateTime (MDT)	Channel PSIA
1	May 23, 2013 09:00:01 AM	
2		
	May 23, 2013 09:05:00 AM	
3	May 23, 2013 09:10:01 AM	
4	May 23, 2013 09:15:00 AM	
5	May 23, 2013 09:20:01 AM	
6	May 23, 2013 09:25:00 AM	1514
7	May 23, 2013 09:30:01 AM	1514.2
8	May 23, 2013 09:35:01 AM	1532.4
9	May 23, 2013 09:40:01 AM	1539.4
10	May 23, 2013 09:45:01 AM	1544.6
11	May 23, 2013 09:50:00 AM	
12	May 23, 2013 09:55:01 AM	
13	May 23, 2013 10:00:00 AM	
14	May 23, 2013 10:05:01 AM	
	•	
15	May 23, 2013 10:10:00 AM	
16	May 23, 2013 10:15:01 AM	
17	May 23, 2013 10:20:01 AM	
18	May 23, 2013 10:25:01 AM	
19	May 23, 2013 10:30:01 AM	
20	May 23, 2013 10:35:00 AM	1667.8
21	May 23, 2013 10:40:01 AM	1679.2
22	May 23, 2013 10:45:00 AM	1689.2
23	May 23, 2013 10:50:01 AM	
24	May 23, 2013 10:55:00 AM	
25	May 23, 2013 11:00:01 AM	
26	May 23, 2013 11:05:01 AM	
27	May 23, 2013 11:10:01 AM	
28	May 23, 2013 11:15:01 AM	
29	May 23, 2013 11:20:00 AM	
30	May 23, 2013 11:25:01 AM	
31	May 23, 2013 11:30:00 AM	
32	May 23, 2013 11:35:01 AM	
33	May 23, 2013 11:40:00 AM	
34	May 23, 2013 11:45:01 AM	1835.8
35	May 23, 2013 11:50:01 AM	1842.6
36	May 23, 2013 11:55:01 AM	1848.8
37	May 23, 2013 12:00:01 PM	
38	May 23, 2013 12:04:59 PM	
-		. 555.5

Printed - 5/24/2013 Page 1

Sundry Number: 38376 API Well Number: 43013329650000 South Wells Draw Federal 8-3-9-16 SRT (5-23-13)

Unit Type	(All Units)	(0-20-10)
Reading	DateTime (MDT)	Channel 2
	` ,	PSIA
39	May 23, 2013 12:10:01 PM	1899.2
40	May 23, 2013 12:15:00 PM	1906.2
41	May 23, 2013 12:20:01 PM	1910.2
42	May 23, 2013 12:25:00 PM	1915
43	May 23, 2013 12:30:01 PM	1920
44	May 23, 2013 12:35:01 PM	1935.6
45	May 23, 2013 12:40:01 PM	1944.2
46	May 23, 2013 12:45:01 PM	1948
47	May 23, 2013 12:50:00 PM	1950.2
48	May 23, 2013 12:55:01 PM	1949.2
49	May 23, 2013 01:00:00 PM	<mark>1951.</mark> 6
50	May 23, 2013 01:05:01 PM	1969
51	May 23, 2013 01:10:00 PM	1972.2
52	May 23, 2013 01:15:01 PM	1971.6
53	May 23, 2013 01:20:01 PM	1975
54	May 23, 2013 01:25:01 PM	1975.4
55	May 23, 2013 01:30:01 PM	1971.4
56	May 23, 2013 01:35:00 PM	1980.8
57	May 23, 2013 01:40:01 PM	1985.4
58	May 23, 2013 01:45:00 PM	1983
59	May 23, 2013 01:50:01 PM	1983
60	May 23, 2013 01:55:00 PM	
61	May 23, 2013 02:00:01 PM	
	-	

End of Report

Data Table Report

Report Name: PrTemp1000 Data Table Report Date: 05/24/2013 13:41:53

File Name: C:\Program Files\PTC® Instruments 2.03.12\South

Wells Draw Federal 8-3-9-16 ISIP (5-14-13).csv PrTemp1000 - Temperature and Pressure Recorder

Device: PrTemp1000 -Hardware Revision: REV2C (64K) Serial Number: N87695

Device ID: PrTemp

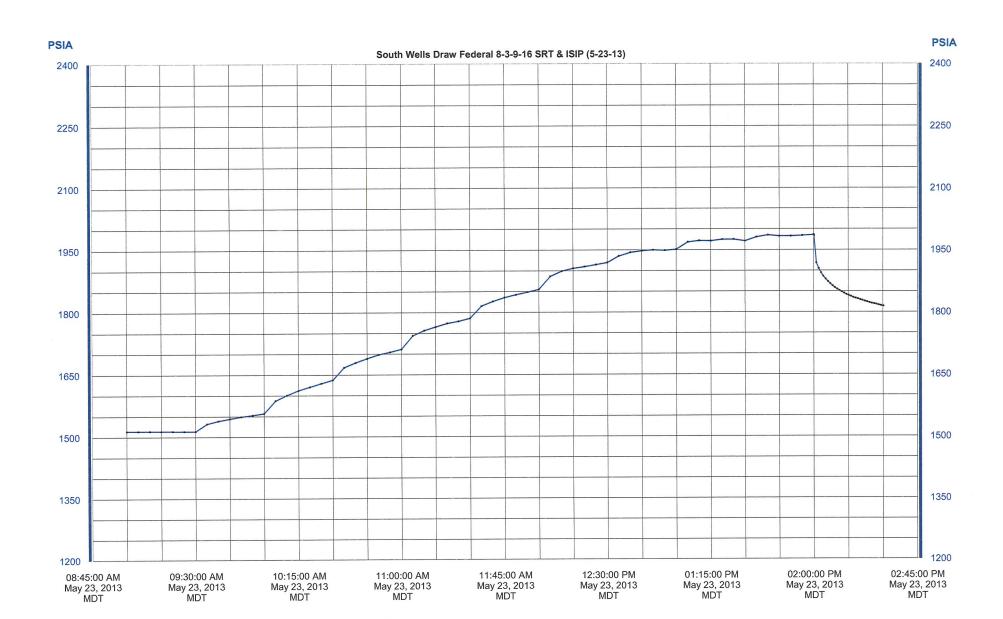
Data Start Date: May 23, 2013 02:00:11 PM MDT Data End Date: May 23, 2013 02:30:11 PM MDT

Reading: 1 to 31 of 31
Reading Rate: 30 Seconds
Last Calibration Date: Aug 28, 2012
Next Calibration Date: Aug 28, 2013
Next Calibration Date: Aug 28, 2013

South Wells Draw Federal 8-3-9-16 ISIP (5-23-13)

Unit Type	(All Units)	(5-23-13)
Reading	DateTime (MDT)	Channel 2 PSIA
1	May 23, 2013 02:00:11 PM	1983.6
2	May 23, 2013 02:01:11 PM	1918.8
3	May 23, 2013 02:02:10 PM	1905.4
4	May 23, 2013 02:03:11 PM	1894.8
5	May 23, 2013 02:04:11 PM	1886.4
6	May 23, 2013 02:05:10 PM	1879.8
7	May 23, 2013 02:06:11 PM	1873.6
8	May 23, 2013 02:07:11 PM	1868.2
9	May 23, 2013 02:08:11 PM	1863.2
10	May 23, 2013 02:09:10 PM	1859
11	May 23, 2013 02:10:11 PM	1855
12	May 23, 2013 02:11:11 PM	1851.8
13	May 23, 2013 02:12:10 PM	1848.4
14	May 23, 2013 02:13:11 PM	1845.4
15	May 23, 2013 02:14:11 PM	1842.4
16	May 23, 2013 02:15:10 PM	1840
17	May 23, 2013 02:16:11 PM	1837.6
18	May 23, 2013 02:17:11 PM	1835
19	May 23, 2013 02:18:10 PM	1833
20	May 23, 2013 02:19:11 PM	1831.6
21	May 23, 2013 02:20:11 PM	1829.4
22	May 23, 2013 02:21:10 PM	1827.8
23	May 23, 2013 02:22:11 PM	1825.6
24	May 23, 2013 02:23:11 PM	1824.2
25	May 23, 2013 02:24:11 PM	1822.4
26	May 23, 2013 02:25:10 PM	1820.8
27	May 23, 2013 02:26:11 PM	1819.6
28	May 23, 2013 02:27:11 PM	1818.4
29	May 23, 2013 02:28:10 PM	1816.8
30	May 23, 2013 02:29:11 PM	1815.4
31	May 23, 2013 02:30:11 PM	1814

End of Report



Sundry Number: 71310 API Well Number: 43013329650000

	STATE OF UTAH		FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-47172				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: S WELLS DRAW FED 8-3-9-16		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013329650000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2127 FNL 0492 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SENE Section: 0	an: S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
4/21/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	√ other	OTHER: 5 YR MIT		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 04/18/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 04/21/2016 the casing was pressured up to 1040 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1392 psig during the test. There was a State representative available to witness the test - Amy Doebele. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 25, 2016					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBE 435 646-4874	R TITLE Water Services Technician			
SIGNATURE N/A		DATE 4/25/2016			

Sundry Number: 71310 API Well Number: 43013329650000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness: Amy Doebele Test Conducted by: Michael Jene	Date 4 121 116	Time <u>936</u>	ampm
Others Present: Jeremy Price			
Well: South wells Draw Fed. 8-3-9-1 Well Location: SE/NE Soc. 3, 795,	•	ument Butte -013-32965	
		8	

<u>Time</u>	Casing Pressure	<u>)</u>
0 min	1040	_ psig
5	1040	_ psig
10	1040	psig
15	1040	psig
20		psig
25		_ psig
30 min	2'-	psig
35		_ psig
40		_ psig
45		_ psig
50		psig
55		_ psig
60 min		psig
Tubing pressure:	1392	_ psig
Result:	Pass	Fail

Signature of Witness:	Um Deedol	0	
Signature of Pers	on Conducting Test:	Muhul	W/

